

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2202759509
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 # nAPP2202759509
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.79189 Longitude -104.06366
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Robinson B Federal #1	Site Type Battery
Date Release Discovered 1/26/2022	API# 30-015-03766

Unit Letter	Section	Township	Range	County
F	34	17S	29E	Eddy

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

Nature and Volume of Release

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

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

Cause of Release Historical impacts were discovered during the decommissioning of the battery as part of plugging process. The environmental consultant contracted to perform the remediation determined on 01/26/2022 based off the initial investigation that the volume released most likely breached the reportable threshold.

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

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Chase Settle</u>	Title: <u>Rep Safety & Environmental Sr</u>
Signature: <u>Chase Settle</u>	Date: <u>02/01/2022</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	nAPP2202759509
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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: 05/26/2023

email: chase_settle@eogresources.com

Telephone: 575-748-1471

OCD Only

Received by: Michael Buchanan

Date: 05/31/2023

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

Closure Approved by: Shelly Wells

Date: 10/25/2023

Printed Name: Shelly Wells

Title: Environmental Specialist-Advanced

2135 S. Loop 250 W,
Midland, Texas 79703
United States
www.ghd.com

Our ref: 12574110

May 26, 2023

New Mexico Oil Conservation Division
District 2
506 W. Texas
Artesia, New Mexico 88210

Re: **Site Closure Report**
Robinson B Federal #1 Release Site
EOG Resources Inc.
Incident ID: nAPP2202759509
F-34-17S-29E, Eddy County, New Mexico

To Whom It May Concern:

1. Introduction

GHD Services, Inc. (GHD), on behalf of EOG Resources (EOG), submits this Closure Report to the New Mexico Oil Conservation Division (NMOCD) District 2 Office. This Report provides documentation of remediation activities and analyses that were conducted in the affected area at the EOG Robinson B Federal #1 Release Site (Site). The Site is located in Unit Letter F Section 34 of Township 17 South and Range 29 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.79189 N latitude and 104.06366 W longitude. The surface owner of the land where the release occurred is the US Bureau of Land Management (BLM). Figure 1 depicts the Site location. The EOG production facility and other site details are depicted on Figure 2.

2. Background Information

A C-141 Release Notification for this release was submitted to the NMOCD on February 1, 2022. The C-141 stated that no known volume or date could be assigned to this historical release. The potential release area was discovered during EOG well plugging and site abandonment activities associated with this location. Soils within the former tank battery containment appeared to be discolored and after discussions between field personnel and environmental staff, EOG made the decision to file a C-141 for this suspect release location.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The NMOCD assigned the release with Incident Number nAPP2202759509. The Release Notification and Closure portions of Form C-141 are attached to the front of this report.

3. Groundwater and Site Characterization

GHD characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

The Amended Remediation Work Plan dated December 19, 2022, was approved by the NMOCD on January 17, 2023, with the second Amended Remediation Work Plan dated April 13, 2023, being approved on May 15, 2023. Details of the Site Characterization documentation and previously completed Site assessment activities can be found in the aforementioned Amended Remediation Work Plans. The closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
300 Feet from a Significant Watercourse	Unknown, Treated as <50 feet

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Soil Delineation Assessment Summary and Findings

From February 17, 2022, to March 24, 2022, GHD and EOG's contractor Standard Safety and Supply (SS) installed twenty-three (23) test pits, TP1 through TP23, within the suspected impacted area. Soil samples were collected at depths ranging from surface to twenty (20) feet bgs. All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by EPA Method 8015B Modified, and chloride by EPA Method 300 by Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico.

Fourteen (14) of the twenty-three (23) test pits had samples exceeding applicable Table I Closure Criteria for depth to water less than fifty (50) feet bgs: TP1, TP2, TP3, TP4, TP5, TP7, TP8, TP9, TP10, TP11, TP12, TP14, TP15, and TP17. Analytical results and sample locations are provided in the Amended Remediation Work Plan, dated December 19, 2022.

In order to vertically delineate TPH and chloride impacts, GHD and HCI Drilling (HCI) mobilized to the Site on April 27, 2022, to install two borings. SB-1 was installed to a depth of approximately thirty-five (35) feet bgs and SB-2 was installed to a depth of approximately thirty (30) feet bgs. Soil samples were collected at five (5) foot intervals from five (5) feet bgs to total depth. All soil samples were submitted to HEAL in Albuquerque, New Mexico, and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by

EPA Method 300. Analytical results and sample locations are provided in the Amended Remediation Work Plan, dated December 19, 2022.

Six (6) of the thirteen (13) soil samples collected exhibited concentrations exceeding applicable Table I Closure Criteria for depth to water less than fifty (50) feet bgs listed below:

- BTEX: SB-1 (15')
- TPH: SB-1 (5'), SB-1 (10'), SB-1 (15'), SB-1 (20'), and SB-2 (20')
- Chloride: SB-2 (20') and SB-2 (25')

In SB-1, total BTEX and TPH concentrations were delineated to below 50 mg/kg and 100 mg/kg at fifteen (15) and twenty (20) feet bgs, respectively. In SB-2, total TPH and chloride concentrations were delineated to below 100 mg/kg and 600 mg/kg at twenty (20) and twenty-five (25) feet bgs, respectively. Soil boring logs are provided in the Amended Remediation Work Plan dated December 19, 2022.

5. Excavation, Confirmation Sampling, and Waste Management

GHD and SS mobilized to the Site on September 12, 2022, to perform excavation activities on the impacted area of the Site, excavation activities continued through May 18, 2023. Depths ranged from approximately three (3) feet bgs to twenty-nine and one-half (29.5) feet bgs.

From October 3, 2022, through May 18, 2023, a total of 229 bottom hole, 20 ramp (18 bottom hole and 2 sidewall), and 264 sidewall composite confirmation samples were collected. All composite confirmation samples represented areas no greater than 200 square feet. With each round of sampling, bottom hole areas with samples that exceeded Table I Closure Criteria were further excavated in one (1) to two (2) feet intervals and resampled. Sidewall locations with samples that exceeded Table I Closure Criteria were also further excavated and resampled. Samples were placed in laboratory-provided containers, which were immediately labelled, sealed, and stored/transported in a cooler containing ice to a laboratory certified by the National Environmental Laboratory Program (NELAP) for analysis. Samples collected October 3, 2022, were submitted to Cardinal Laboratories in Hobbs, New Mexico. Samples collected from October 11 through October 24, 2022, were submitted to HEAL in Albuquerque, New Mexico. All other samples were submitted to Envirotech in Farmington, New Mexico. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by EPA Method 300.

Analytical results are included on Table 1. Laboratory analytical reports for samples collected from October 6, 2022, through March 28, 2023, are included with the Amended Remediation Work Plan #2, dated April 12, 2023, and approved by NMOCD on May 15, 2023. Laboratory Analytical reports from March 29 through May 18, 2023, are included as Attachment A. Final confirmation sample locations are depicted on Figure 2.

Waste management activities were performed in coordination with EOG directives. EOG obtained regulatory approval via the successful processing of Form C-138 Request for Approval to Accept Solid Waste. The waste was approved for acceptance at the OCD-permitted (WM-1-035), Lea Land, LLC facility located at MM64, Highway 62/180 East, Carlsbad, NM, 88220. Approximately 35,533 tons of impacted soils were removed from the remedial excavation and disposed of. The approved C-138 and waste manifests are available upon request but are not attached due to the size of the file. A summary of soil disposal is included in Table 2. A photographic log is included as Attachment B. Sampling notifications prior to March 26, 2023, are included with the Amended

Remediation Work Plan #2, approved by NMOCD on May 15, 2023. Sampling notifications after March 26, 2023, are included as Attachment C.

6. nAPP2202759509 Closure Request

The excavation will be backfilled with non-impacted soil stockpiled during the benching process as well as virgin soil transported to the Site from a locally sourced pit. Site characterization, soil delineation, and remediation activities for Incident nAPP2202759509 have been performed in accordance with applicable NMOCD guidance and regulations. Based upon supporting documentation provided in this report, GHD, on behalf of EOG, respectfully requests closure of nAPP2202759509.

If you have any questions or comments concerning this Site Closure Report, please do not hesitate to contact our Midland office at (432) 686-0086.

Sincerely,

GHD



J.T. Murrey
Senior Project Manager



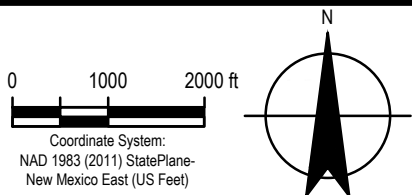
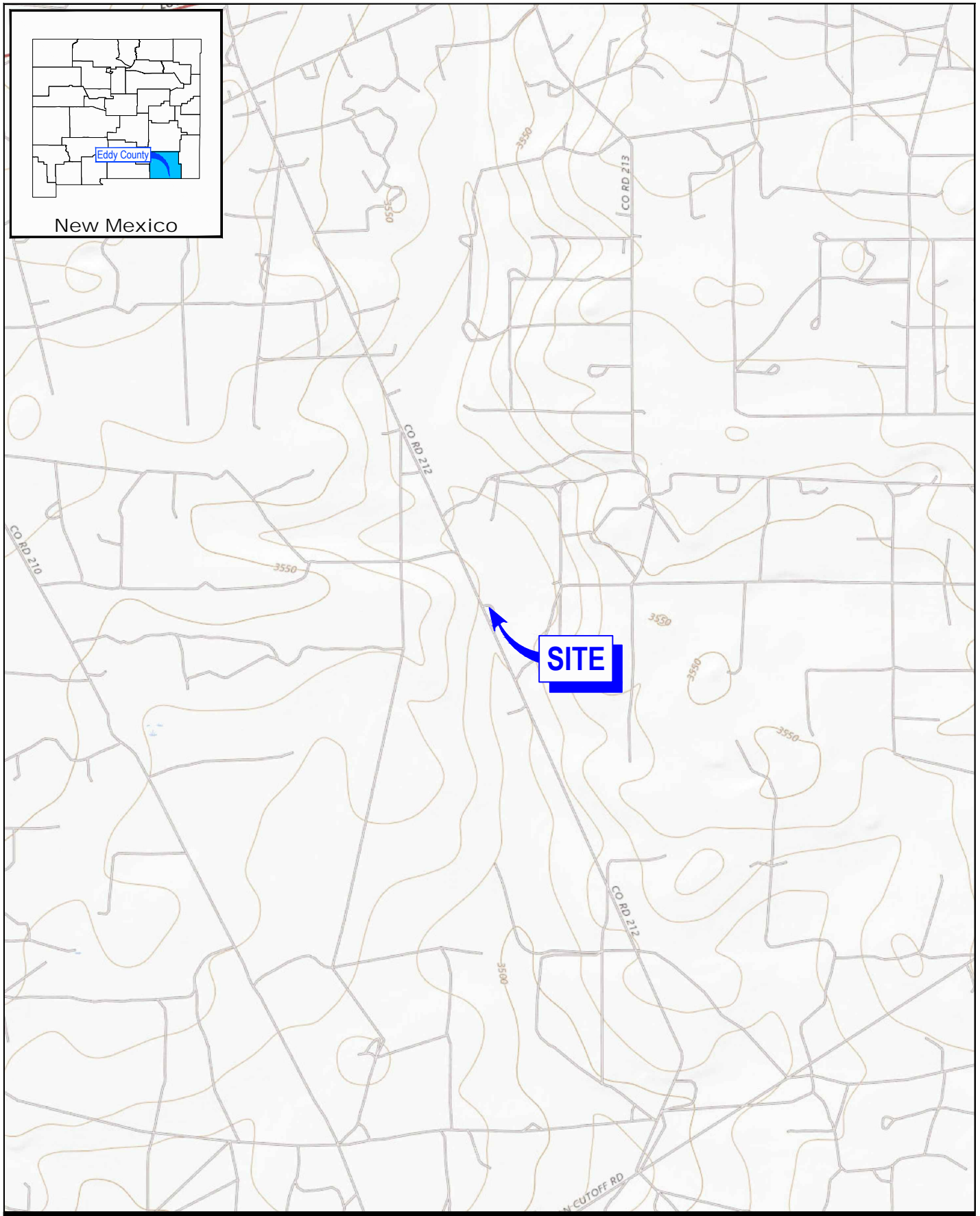
Nate Reece
Environmental Scientist

JT/nr/3

Encl. Figure 1 – Site Location Map
 Figure 2 – Confirmation Sample Locations Map
 Table 1 – Summary of Soil Analytical Data
 Table 2 – Soil Disposal Summary
 Attachment A – Laboratory Analytical Reports and Chain-of-Custody Documentation
 Attachment B – Photographic Log
 Attachment C – Confirmation Sampling Notifications

cc: Amber Griffin, Chase Settle

Figures



EOG RESOURCES
EDDY COUNTY, NEW MEXICO
ROBINSON B FEDERAL #1

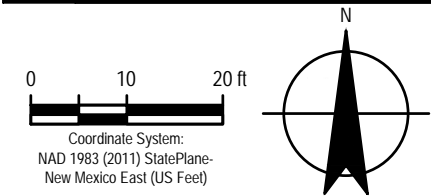
Project No. 12574110
Date April 2022

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\USMidland\Projects\562\12574110\Digital_Design\ACAD\Figures\RPT001\12574110-GHD-0000-RPT-EN-0101-DL-001.dwg

Data Source: USGS 7.5 Minute Quad "Red Lake SE, New Mexico"
Lat/Long: 32.791751° North, 104.063586° West



EOG RESOURCES
EDDY COUNTY, NEW MEXICO
ROBINSON B FEDERAL #1

**CONFIRMATION SAMPLE
LOCATIONS MAP**

Project No. 12574110
Date May 23, 2019

FIGURE 2

Tables

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO		
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC										
			10	---	---	---	50	---			100		600
Bottom Hole Confirmation Samples													
BH-1 (Grab)	10/3/2022	20-22	<0.050	<0.050	0.235	<0.150	0.372	16.9	230	35	281	384	
BH-1A	11/17/2022	25	<0.250	<0.250	1.50	3.96	4.56	<200	1,950	683.0	2,633	311	
BH-1B	1/4/2023	27	0.246	3.63	16.6	13.0	27.45	184	7,560	3,640	11,354	567	
BH-1C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	78.8	
BH-2	10/11/2022	2	<0.12	<0.24	<0.24	<0.49	<0.49	<24	130	140	270	<60	
BH-2A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	116	
BH-3	10/11/2022	2	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	360	470	830	<60	
BH-3A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	76.4	
BH-4	10/11/2022	2	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	150	150	300	<60	
BH-4A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	37.2	
BH-5	10/11/2022	2	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	170	230	400	<60	
BH-5A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	367	485	852	111	
BH-5B	11/17/2022	6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	166	
BH-6	10/11/2022	2	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	<60	
BH-7	10/11/2022	2	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	320	240	530	<60	
BH-7A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	20.5	
BH-8	10/11/2022	2	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	170	190	360	<60	
BH-8A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	77.3	
BH-9	10/11/2022	2	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	<60	
BH-10	10/11/2022	2	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	120	89	209	<60	
BH-10A	11/4/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0	
BH-11	10/11/2022	6	<0.12	<0.24	<0.24	<0.48	<0.48	<24	1,600	1,000	2,600	320	
BH-11A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,360	2,240	4,600	122	
BH-11B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	338	282	620	169	
BH-11C	11/22/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	904	679	1,583	295	
BH-11D	11/30/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	388	
BH-12	10/11/2022	6	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	340	300	640	69	
BH-12A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	223	385	608	185	
BH-12B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	222	141	363	135	
BH-12C	11/22/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	62.3	

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-13	10/11/2022	6	<0.12	<0.25	<0.25	<0.60	<0.60	<25	1,100	610	1,740	180
BH-13A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	6,500	8,000	14,680	136
BH-13B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	23.4
BH-14	10/11/2022	6	<0.025	<0.050	<0.050	<0.40	<0.40	<5.0	51	51	102	130
BH-14A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	161	284	445	120
BH-14B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	85.9
BH-15	10/11/2022	6	<0.12	<0.24	0.72	0.66	1.38	64	2,500	1,000	3,561	200
BH-15A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	649	664	1,253	58.4
BH-15B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	24.4
BH-16	10/11/2022	6	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	<60
BH-17	10/11/2022	6	<0.12	<0.23	<0.23	<0.47	<0.47	35	2,400	1,200	3,635	120
BH-17A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	69.1	75.2	144.3	64.7
BH-17B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	55.3
BH-18	10/11/2022	6	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<46	<46	83
BH-19	10/11/2022	6	<0.12	<0.25	<0.25	<0.49	<0.49	<25	1,300	910	2,240	140
BH-19A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	84.4	81.2	165.6	133
BH-19B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	118.0	118.0	236	182
BH-19C	11/22/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	61.5	<50.0	61.5	508
BH-20	10/11/2022	6	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<15	<49	<49	160
BH-21	10/11/2022	6	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	540	540	1,080	<60
BH-21A	11/4/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	86.3	89.0	175.3	316
BH-21B	11/17/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	309	<50.0	309	228
BH-21C	11/4/2023	11	0.141	1.38	9.65	6.85	18.921	197	7,140	3,040	10,347	372
BH-21D	4/20/2023	10-28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	42.2	<50.0	<50.0	43.3
BH-22	10/11/2022	20-22	<0.12	<0.24	0.38	<0.49	<0.49	<24	1,800	800	2,600	430
BH-22A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	4,170	2,630	6,800	190
BH-22B	11/4/2023	27	<0.0250	<0.0250	0.637	1.23	1.867	44.3	4,060	1,800	5,864	339
BH-22C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	69.1	<50.0	69.1	67.9
BH-23	10/11/2022	20-22	0.18	0.85	6.1	3.3	10.43	160	6,800	2,500	9,460	220
BH-23A	11/14/2022	25	<0.0250	<0.0250	0.955	0.294	1.249	53.7	3,260	<2,500	3,304	238
BH-23B	11/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,650	1,430	4,080	409

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-23C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	42.4	<50.0	<50.0	127
BH-24	10/11/2022	20-22	0.042	0.12	2.4	1.7	4.262	58	3,700	1,400	5,168	290
BH-24A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	662	412	1,074	404
BH-24B	1/4/2023	27	<0.0250	0.0349	0.139	0.387	0.5609	<20.0	1,990	1,040	3,030	379
BH-24C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	81.9
BH-25	10/11/2022	20-22	0.029	0.17	2.0	3.1	5.299	74	7,500	2,300	9,874	210
BH-25A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,040	1,340	3,380	286
BH-25B	1/4/2023	27	<0.0250	0.101	6.71	6.33	13.141	118	5,300	2,180	7,598	277
BH-25C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	785	512	1,297	41.5
BH-25D	4/26/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	51.2
BH-26	10/11/2022	20-22	0.32	0.56	4.9	3.4	9.18	130	4,200	1,700	6,030	310
BH-26A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	356	322	678	423
BH-26B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	492	290	782	390
BH-26C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	77.2
BH-27	10/11/2022	20-22	<0.12	<0.24	1.4	<0.47	1.4	53	5,800	2,500	8,353	120
BH-27A	11/14/2022	25	<0.0250	<0.0250	0.0625	0.119	0.1815	<20.0	2,700	1,620	4,320	281
BH-27B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	516	480	996	311
BH-27C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	44.1
BH-28	10/11/2022	20-22	0.33	4.7	12	15	32.93	240	11,000	3,500	14,740	94
BH-28A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	411	<500	411	302
BH-28B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	512	585	1,097	303
BH-28C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	66.6	<50.0	66.6	146
BH-29	10/11/2022	20-22	0.14	0.3	8.2	8.6	17.24	250	6,100	2,200	8,550	120
BH-29A	11/14/2022	25	<0.0250	<0.0250	0.133	0.0530	0.1860	<20.0	3,020	<2,500	3,020	240
BH-29B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	238	104	342	363
BH-29C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	129
BH-30	10/11/2022	20-22	0.13	<0.047	3.4	0.43	3.96	120	6,600	2,800	9,520	120
BH-30A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	506	<500	506	294
BH-30B	1/4/2023	27	<0.0250	<0.0250	0.0707	0.163	0.2337	<20.0	1,280	613	1,893	1,250
BH-30C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	52.4	<50.0	52.4	154
BH-31	10/11/2022	20-22	<0.025	<0.050	0.051	0.16	0.211	20	1,300	550	1,870	260

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
10	---	---	---	50	---				100	600		
BH-31A	11/14/2022	25	<0.0250	<0.0250	0.0625	<0.0250	0.0625	<20.0	2,330	1,170	3,500	288
BH-31B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	209	134	343	401
BH-31C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	31.6
BH-32	10/11/2022	20-22	0.27	<0.48	24	7.2	31.47	400	9,300	4,000	13,700	120
BH-32A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,140	549	1,689	243
BH-32B	1/4/2023	27	<0.0250	0.441	1.92	2.40	4.761	35.3	2,180	1,140	3,355	666
BH-32C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	62.5	<50.0	62.5	134
BH-33	10/11/2022	20-22	0.31	<0.49	17	2.4	19.71	340	7,800	3,400	11,540	140
BH-33A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,140	520	1,630	282
BH-33B	1/4/2023	27	<0.0250	0.0458	0.305	0.223	0.5738	26.9	3,300	1,430	4,757	393
BH-33C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	116
BH-34	10/11/2022	20-22	<0.11	<0.23	<0.23	<0.46	<0.46	<23	1,700	710	2,410	240
BH-34A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	674	361	1,035	278
BH-34B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	429	287	716	696
BH-34C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	56.5
BH-35	10/12/2022	5	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	88	140	228	70
BH-35A	11/4/2022	7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	56.7	56.7	29
BH-36	10/12/2022	5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	<60
BH-37	10/12/2022	5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<46	<46	66
BH-38	10/12/2022	5	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	62
BH-39	10/12/2022	5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	33	180	213	<60
BH-39A	11/4/2022	7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	204	212	416	58.3
BH-39B	11/17/2022	8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	72.7	50.0	123	46.6
BH-39C	11/22/2022	10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	52.7	<50.0	52.7	89.8
BH-40	10/12/2022	5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<46	<46	<60
BH-41	10/12/2022	13	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	54	180	234	250
BH-41A	11/4/2022	14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	155	319	474	75.5
BH-41B	11/17/2022	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	177
BH-42	10/12/2022	13	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<49	<49	100
BH-43	10/12/2022	13	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	130
BH-44	10/12/2022	13	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<13	<44	<44	81

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-45	10/12/2022	13	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<46	<46	150
BH-46	10/13/2022	9	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	420	790	1,240	<60
BH-46A	11/4/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	854	1,440	2,294	51.5
BH-46B	11/17/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	753	1,050	1,803	23.8
BH-46C	11/22/2022	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	94.7	147	242	21.3
BH-46D	11/30/2022	17	<0.0250	<0.0250	0.0275	<0.0250	0.0275	<20.0	156	272	428	30.3
BH-46E	12/7/2022	19	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	51.2	186	237.2	22.8
BH-46F	12/19/2022	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	76.3	<100	<100	64.7
BH-47	10/13/2022	9	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	1,500	1,100	2,600	<61
BH-47A	11/4/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	890	1,090	1,780	32.3
BH-47B	11/17/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	228	305	533	38.7
BH-47C	11/22/2022	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	153	192	345	43.9
BH-47D	11/30/2022	17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	41.7	72.1	113.8	180
BH-47E	12/19/2022	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	153	448	661	55.3
BH-47F	1/4/2023	22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	184	318	562	82.3
BH-47G	1/13/2023	24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-48	10/13/2022	9	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	110	93	203	<60
BH-48A	11/4/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	520	744	1,264	31.8
BH-48B	11/17/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	59.3	<50.0	59.3	39.3
BH-49	10/24/2022	20	<0.024	<0.048	<0.048	<0.096	<0.096	14	760	390	1,164	250
BH-49A	11/14/2022	25	<0.0250	<0.0250	0.990	1.52	2.540	43.8	2,370	1,130	3,500	358
BH-49B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	777	382	1,079	936
BH-49C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	64.7	<50.0	64.7	46.7
BH-50	10/24/2022	20	<0.12	<0.24	<0.24	<0.47	<0.47	47	3,900	1,900	5,847	270
BH-50A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	782	380	1,082	354
BH-50B	1/4/2023	27	0.487	9.66	23.1	31.6	54.7	339	6,420	2,530	8,950	684
BH-50C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	47.6	<50.0	<50.0	100
BH-51	10/24/2022	20	<0.023	<0.047	0.12	<0.094	0.12	23	2,500	1,100	3,623	190
BH-51A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,400	784	2,104	382
BH-51B	1/4/2023	27	<0.0250	<0.0250	0.116	0.0566	0.1726	<20.0	749	374	1,123	509
BH-51C	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-52	10/24/2022	26	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	210	120	330	350
BH-52A	11/14/2022	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,470	693	2,163	459
BH-52B	1/4/2023	29	<0.025	<0.025	0.143	0.169	0.342	<20.0	263	116	379	320
BH-52C	4/20/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	164	<50.0	164	327
BH-52D	4/26/2023	29.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	150
BH-53	10/24/2022	26	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	75	<48	75	560
BH-54	10/24/2022	26	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	46	<45	46	170
BH-55	10/24/2022	26	<0.024	<0.048	<0.048	<0.096	<0.096	6.0	1,400	620	2,026	320
BH-55A	11/14/2022	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	210	124	334	734
BH-55B	1/4/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	133	97.3	230	328
BH-55C	4/20/2023	29.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	99.4	<100	<100	370
BH-56	10/24/2022	26	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<46	<46	130
BH-57	10/24/2022	26	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<48	<48	150
BH-58	10/24/2022	26	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	34	57	91	<60
BH-59	10/24/2022	2	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	86	170	256	<61
BH-59A	11/14/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-60	10/24/2022	2	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	1,200	1,800	3,000	65
BH-60A	11/14/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	585	587	1,172	44.5
BH-60B	12/19/2022	7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	38.2	70.0	108	<20.0
BH-60C	1/4/2023	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	203	348	551	<20.0
BH-60D	1/13/2023	11	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<40.0	343	482	825	57.5
BH-60E	2/6/2023	13	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<40.0	790	1,280	2,070	62.9
BH-60F	2/16/2023	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	156	302	458	125
BH-60G	2/16/2023	17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	225	428	653	638
BH-60H	3/16/2023	19	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	291	742	1,033	27.3
BH-60I	3/24/2023	21	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	239	845	1,084	60.2
BH-60J	3/29/2023	23	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	214
BH-61	10/24/2022	2	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	190	300	490	100
BH-61A	11/14/2022	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	55.8	<100	<100	45.4
BH-62	10/24/2022	3	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	33	<48	<48	81
BH-63	10/24/2022	3	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	1,400	1,700	3,100	180

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-63A	11/14/2022	5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	648	<1,000	648	87.8
BH-63B	11/30/2022	7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	82.8	94.0	176.8	51.8
BH-63C	12/7/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	40.2	<50.0	<50.0	171
BH-64	10/24/2022	3	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	50	81	134	64
BH-64A	11/14/2022	5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	195	160	355	86.1
BH-64B	11/30/2022	7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	25.1	<50.0	<50.0	<20.0
BH-65	10/24/2022	3	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	140	220	330	79
BH-65A	11/14/2022	5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	41.5
BH-66	10/24/2022	13	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	56	150	206	<60
BH-66A	11/14/2022	14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	133	<250	133	23.1
BH-66B	11/30/2022	16	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	<100	<100	88.5
BH-67	10/24/2022	13	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	360	620	980	<60
BH-67A	11/14/2022	14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	<100	<100	<40.0
BH-68	11/9/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,300	1,080	3,380	145
BH-68A	11/30/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	263	<500	263	25.9
BH-68B	12/7/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	36.8	<50.0	<50.0	1,660
BH-68C	12/19/2022	15	<0.0250	0.0539	0.279	0.360	0.683	<20.0	1,660	1,270	2,920	307
BH-68D	1/4/2023	17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	486	773	1,259	<20.0
BH-68E	1/13/2023	19	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	620	<1000	620	<20.0
BH-68F	2/6/2023	21	<0.0600	<0.0600	<0.0600	<0.0600	<0.0600	<40.0	1,200	2,430	3,630	<20.0
BH-68G	2/16/2023	23	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	214	389	603	<20.0
BH-68H	2/16/2023	25	<0.0250	<0.0250	0.0454	<0.0250	0.0454	<20.0	584	1,180	1,764	163
BH-68I	3/7/2023	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	279	<500	279	311
BH-68J	3/16/2023	26	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	595	939	1,534	87.3
BH-68K	3/29/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	25.7
BH-69	11/9/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	851	<1,000	851	87.5
BH-69A	11/30/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	91.3
BH-70	11/9/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	31	<50.0	<50.0	<20.0
BH-71	11/9/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	108	142	250	53.4
BH-71A	11/30/2022	11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	86.2	120	206.2	20.1
BH-71B	12/7/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	333	<500	333	35.1

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-74C	12/19/2022	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	645	<1,000	645	<20.0
BH-71D	3/16/2023	17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	30.0
BH-72	11/9/2022	9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-73	11/9/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,180	863	2,043	<20.0
BH-73A	11/30/2022	15	0.493	2.58	12.9	14.1	30.973	346	7,970	3,460	11,746	64.2
BH-73B	12/7/2022	17	0.0257	0.185	1.16	1.33	2.7007	36.1	1,090	<1,000	1,126	126
BH-73C	12/19/2022	19	1.11	3.41	15.6	19.6	39.72	298	5,540	<2,500	5,808	158
BH-73D	1/4/2023	21	0.495	1.16	12.6	15.4	29.655	277	7,770	3,190	11,237	223
BH-73E	1/13/2023	23	0.6675	0.225	4.93	4.20	8.5225	95.1	3390	1,630	5,025	254
BH-73F	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	319
BH-74	11/9/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,420	832	2,252	35.5
BH-74A	11/30/2022	15	0.373	5.31	9.17	12.1	26.953	236	11,100	4,590	15,926	24.1
BH-74B	12/7/2022	17	0.0985	0.763	3.59	4.28	8.722	87.3	1,760	<1,000	1,847	44.8
BH-74C	12/19/2022	19	0.25	1.83	8.65	11.7	22.43	178	4,180	3,030	7,388	146
BH-74D	1/4/2023	21	<0.0250	<0.0250	2.31	2.79	5.10	61.6	5,470	2,140	7,672	227
BH-74E	1/13/2023	23	<0.250	0.260	3.05	3.41	6.72	<200	3,440	2,490	5,930	202
BH-74F	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	444
BH-75	11/9/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	136	163	299	<20.0
BH-75A	11/30/2022	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	49.2	73.4	122.6	35.9
BH-75B	12/7/2022	17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	156
BH-76	11/9/2022	13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,830	1,450	4,280	105
BH-76A	11/30/2022	15	0.335	3.82	9.13	16.1	29.385	297	6,570	2,660	9,230	21.6
BH-76B	12/7/2022	17	0.718	4.99	11.9	15.7	32.408	221	6,380	<2,500	6,601	88.7
BH-76C	12/19/2022	19	0.886	4.71	19.5	19.5	38.596	283	6,580	2,820	9,683	129
BH-76D	1/4/2023	21	0.6600	0.885	5.36	9.10	15.405	129	4,970	1,910	7,009	178
BH-76E	1/13/2023	23	0.195	0.371	5.46	6.32	12.346	134	2,080	1,160	3,374	258
BH-76F	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	371
BH-77	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	449	259	708	284
BH-77A	1/4/2023	27	<0.0250	<0.0250	0.244	0.773	1.047	35.0	2,640	1,040	3,655	260
BH-77B	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	444
BH-78	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	474	261	735	465

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
BH-78A	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	938	458	1,396	420
BH-78B	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	54.3	<50.0	54.3	364
BH-79	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	157	75.4	232.4	398
BH-79A	1/4/2023	27	<0.0250	0.0378	0.249	0.597	0.8838	24.4	2,900	1,100	4,000	165
BH-79B	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	277
BH-80	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	345	237	582	369
BH-80A	1/4/2023	27	<0.0250	0.0287	0.0976	0.118	0.2443	<20.0	1,220	667	1,887	423
BH-80B	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	53.2	<50.0	53.2	193
BH-81	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,150	667	1,817	388
BH-81A	1/4/2023	27	<0.0250	0.0690	0.669	2.26	2.998	55.5	4,770	2,100	6,870	120
BH-81B	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	101
BH-82	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	157
BH-83	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	64.6	<50.0	64.6	49.0
BH-84	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	21.2
BH-85	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	45.1
BH-86	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	42.1
BH-87	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-88	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	34.1
BH-89	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	44.9	<50.0	<50.0	<20.0
BH-90	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	38.0	<50.0	<50.0	116
BH-91	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	55.3
BH-92	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	25.3	<50.0	<50.0	267
BH-93	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-94	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	413
BH-95	4/26/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	117	<50.0	117	312
BH-95A	4/26/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	101
BH-96	4/26/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,540	<1000	1,540	339
BH-96A	4/26/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	137
BH-97	4/26/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	191	<250	191	185
BH-97A	4/26/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-98	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	79.1

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
10	---	---	---	50	---			100	600			
BH-99	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	65.0
BH-100	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	143
BH-101	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	23.4
BH-102	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-103	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	244
BH-104	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-105	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	320
BH-106	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-107	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	22.9
BH-108	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-109	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-110	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-111	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-112	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-113	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-114	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-115	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-116	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-117	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-118	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH-119	4/20/2023	28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
Ramp Confirmation Samples												
RS-1	4/26/2023	24-28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	217	129	346	393
RS-1A	4/26/2023	24.5-28.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	152
RS-2	4/26/2023	24-28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	492	221	623	393
RS-2A	4/26/2023	24.5-28.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	76.4	<50.0	76.4	733
RS-2B	5/3/2023	25-29	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.160	<25.0	<50.0	<50.0	233
RS-3	4/20/2023	19-24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	98.6	<100	<100	214
RS-4	4/26/2023	19-24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	121	<50.0	121	399
RS-4A	5/3/2023	21-25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	281
RS-5	4/20/2023	13-19	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	78.5	<100	78.5	286

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
RS-6	4/26/2023	13-19	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	114	<100	114	387
RS-6A	5/3/2023	16-21	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	173
RS-7	4/26/2023	7-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	399	<250	399	260
RS-7A	5/3/2023	11-16	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	136
RS-8	4/26/2023	7-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	349	<250	349	340
RS-8A	5/3/2023	11-16	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	925
RS-8B	5/5/2023	12-17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	115
RS-9	4/26/2023	4-7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	427	293	720	188
RS-9A	5/3/2023	8-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	138
RSW-1	4/26/2023	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	92.8
RSW-2	4/26/2023	0-19	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	149
Sidewall Confirmation Samples												
SW-1	10/3/2022	0-22	4.61	2.18	79.9	38.1	117	3,170	11,700	2,280	17,450	288
SW-1A	11/9/2022	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	346
SW-2	10/3/2022	0-22	0.608	1.40	34.5	24.9	61.1	660	3,470	592	4,722	48.0
SW-2A	11/9/2022	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,230
SW-2B	1/4/2023	0-24	<0.0250	0.0310	0.826	0.425	1.282	<20.0	1,740	802	2,542	359
SW-2C	1/13/2023	0-26	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	374
SW-3	10/3/2022	0-22	24.4	9.58	324	303	661	16,300	59,000	11,800	87,400	528
SW-3A	11/9/2022	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,070
SW-3B	1/4/2023	0-24	<0.0250	0.127	0.0810	<0.0250	0.208	<20.0	<25.0	<50.0	<50.0	241
SW-4	10/3/2022	0-22	0.198	1.92	6.82	18.7	19.7	315	2,280	396	2,991	64.0
SW-4A	11/9/2022	0-22	0.0970	9.17	2.34	11.3	22.907	186	3,240	1,060	4,486	719
SW-4B	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-9	10/11/2022	0-22	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	960	830	1,790	420
SW-9A	11/9/2022	0-22	0.234	15.4	5.15	19.1	39.884	198	9,430	<5,000	9,628	260
SW-9B	1/4/2023	0-24	1.02	10.7	18.2	23.5	53.42	309	16,500	6,950	23,759	979
SW-9D	2/6/2023	0-10	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<40.0	286	388	674	<20.0
SW-9E	2/9/2023	0-10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	164	303	467	35.5
SW-9F	2/16/2023	0-10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	461
SW-10	10/12/2022	0-20	4.3	<0.25	77	24	105.3	1,100	2,800	2,200	6,100	190

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
SW-10A	11/9/2022	0-22	0.172	5.59	1.52	5.50	12.78	72.9	2,390	<1,000	2,463	435
SW-10B	1/4/2023	0-24	0.604	0.233	10.2	6.74	17.78	157	2,040	776	2,943	346
SW-10D	2/6/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	982
SW-10E	2/10/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	83.1
SW-11	10/12/2022	0-27	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	32	<49	<49	170
SW-12	10/12/2022	0-20	<0.024	<0.049	0.075	<0.097	<0.097	<4.9	180	74	254	270
SW-12A	11/9/2022	0-22	0.261	6.44	0.241	3.28	10.182	76.7	2,330	<1,000	2,407	496
SW-12B	1/4/2023	0-24	0.683	1.46	39.4	12.1	53.643	490	7,940	3,670	12,100	292
SW-12C	1/19/2023	0-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	7,290	3,840	11,100	775
SW-12D	2/6/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,260
SW-12E	2/10/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	481
SW-13	10/12/2022	0-20	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<13	<44	<44	250
SW-14	10/12/2022	0-20	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<47	610
SW-14A	11/9/2022	0-22	<0.0250	<0.0250	0.167	<0.0250	0.167	<20.0	244	98.7	343	528
SW-14B	1/4/2023	0-24	<0.0250	<0.0250	0.277	0.0709	0.3479	<20.0	254	104	358	228
SW-14C	1/19/2023	0-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	850
SW-14D	2/6/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,440
SW-14E	2/10/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	499
SW-15	10/12/2022	0-20	0.31	<0.25	14	9.1	20.41	250	860	430	1,540	1,200
SW-15A	11/9/2022	0-22	<0.0250	0.0775	<0.0250	<0.0250	<0.0250	<20.0	40.2	<50.0	<50.0	754
SW-15B	1/4/2023	0-24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	362
SW-16	10/12/2022	0-20	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	270	420	690	730
SW-16A	11/9/2022	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,740
SW-16B	1/4/2023	0-24	0.724	0.601	21.5	5.26	28.085	207	10,800	5,140	18,147	127
SW-16C	1/19/2023	0-26	0.260	<0.250	14.8	10.6	25.66	376	12,600	8,440	21,416	583
SW-16D	2/6/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,390
SW-16E	2/10/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	624
SW-16F	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	124	135	256	492
SW-16G	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	155	184	339	768
SW-16H	3/29/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	320
SW-17	10/12/2022	0-20	<0.024	<0.049	<0.049	<0.097	<0.097	18	620	600	1,238	1,000

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
SW-17A	11/9/2022	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,420
SW-17B	1/4/2023	0-24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,640
SW-17C	1/13/2023	0-26	0.265	<0.250	15.4	11.6	27.265	270	8,900	5,740	14,880	798
SW-17D	2/6/2023	0-44	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,000
SW-17E	2/16/2023	0-44	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	746
SW-17F	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	314
SW-18	10/12/2022	0-20	1.4	8.4	23	28	60.5	640	3,800	1,300	5,740	97
SW-18A	11/9/2022	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,300
SW-18B	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	89.4
SW-19	10/12/2022	0-11	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<47	150
SW-20	10/12/2022	0-5	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<50	120
SW-21	10/12/2022	0-5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	<60
SW-21C	11/30/2022	0-5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	70.0	89.8	160	<20.0
SW-21D	12/7/2022	0-5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	44.7
SW-22	10/12/2022	0-13	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	340	460	800	<50
SW-22A	11/4/2022	0-44	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	276	457	733	24.7
SW-22B	11/17/2022	0-45	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	127	<250	127	<20.0
SW-22C	11/30/2022	0-45	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	134	<250	134	<20.0
SW-22D	12/9/2022	0-45	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	70.6	278	349	<20.0
SW-22E	12/19/2022	0-45	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	197	197	46.2
SW-22F	1/4/2023	0-47	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	233	368	604	30.6
SW-22G	1/13/2023	0-15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-23	10/12/2022	0-13	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<48	<48	<60
SW-24	10/12/2022	0-13	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<46	<46	<60
SW-25	10/12/2022	0-13	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	<60
SW-26	10/12/2022	0-4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	<59
SW-27	10/13/2022	0-20	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	19	<50	<50	<60
SW-28	10/13/2022	0-9	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	740	650	1,390	<60
SW-28A	11/4/2022	0-41	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	171	290	461	<20.0
SW-28B	11/17/2022	0-43	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	89.5	279	368.5	<20.0
SW-28C	11/22/2022	0-45	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	462	636	1,098	<20.0

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
SW-28D	11/30/2022	0-15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	56.4	108	164.4	<20.0
SW-28E	12/7/2022	0-17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	54.3	98.3	153	<20.0
SW-28F	12/19/2022	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	196	196	<20.0
SW-28G	1/4/2023	0-22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,760	1,970	3,730	<20.0
SW-28H	1/13/2023	0-24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	135	435	570	<20.0
SW-28I	1/25/2023	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	139	293	432	<20.0
SW-28J	2/6/2023	0-11	<0.125	<0.125	<0.125	<0.125	<0.125	<100	175	<250	175	<20.0
SW-28K	2/16/2023	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	161	408	569	<20.0
SW-28L	2/16/2023	0-11	<0.0250	<0.0250	0.120	0.161	0.281	<20.0	95.6	148	244	<20.0
SW-28M	3/16/2023	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	74.1	346	420	<20.0
SW-28N	3/24/2023	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	113	478	591	<20.0
SW-28P	3/29/2023	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	<100	<100	26.0
SW-29	10/13/2022	0-9	<0.12	<0.24	<0.24	<0.48	<0.48	<24	780	590	1,370	<60
SW-29A	1/14/2022	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	98.3	149	239	59.3
SW-29B	11/17/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	170	<50.0	170	<20.0
SW-29C	11/30/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	158	<250	158	21.1
SW-29D	12/7/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-30	10/24/2022	0-16	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	17	<48	<48	<61
SW-31	10/24/2022	0-13	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	64	120	184	<60
SW-31A	11/14/2022	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-32	10/24/2022	0-13	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	150	430	580	<60
SW-32A	11/14/2022	0-14	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<40.0	124	139	263	<20.0
SW-32B	11/30/2022	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	<100	<100	120
SW-33	10/24/2022	0-3	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	31	110	141	130
SW-33A	11/14/2022	0-7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	34.0	<50.0	<50.0	<20.0
SW-34	10/24/2022	0-3	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	110	110	220	96
SW-34A	11/14/2022	0-5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	49.5
SW-35	11/9/2022	0-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	49.8	<50.0	<50.0	97.3
SW-36	11/9/2022	0-9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	81.7	131	212.7	<20.0
SW-36A	11/30/2022	0-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	53.2	<50.0	53.2	<20.0
SW-37	11/9/2022	0-9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	448	536	984	<20.0

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
SW-37A	11/30/2022	0-11	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	307	<500	307	<20.0
SW-37B	12/7/2022	0-9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	510	<500	510	<20.0
SW-37C	12/19/2022	0-15	<0.0250	0.0302	0.107	0.104	0.2412	<20.0	1,870	<2,500	1,870	<20.0
SW-37D	3/16/2023	0-9/0-17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-38	11/9/2022	0-9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-39	11/9/2022	0-23	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-40	11/9/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	3,840	<5,000	3,840	36.9
SW-40A	11/30/2022	0-15	<0.0250	<0.0250	0.0930	0.133	0.2260	<20.0	467	225	692	<20.0
SW-40B	12/7/2022	0-17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,260	<2,500	2,260	107
SW-40C	12/19/2022	0-19	<0.0250	0.0314	0.1430	0.165	0.3394	<20.0	2,340	2,050	4,390	55.5
SW-40D	4/12/2023	0-28	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	492
SW-41	11/9/2022	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	54.7
SW-42	11/9/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	596	<1,000	596	<20.0
SW-42A	11/30/2022	0-15	<0.0250	<0.0250	0.204	0.292	0.496	<20.0	4,140	3,400	7,540	41.1
SW-42B	12/7/2022	0-17	<0.0250	<0.0250	0.748	1.91	2.668	58.5	1,220	<1,000	1,279	42.9
SW-42C	12/19/2022	0-19	<0.0250	<0.0250	1.96	1.51	3.47	52.9	3,750	2,770	6,573	3.0
SW-42D	3/15/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	511
SW-43	11/9/2022	0-22	0.349	7.73	1.67	5.76	15.479	154	6,200	2,970	9,324	32.0
SW-43A	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-44	11/9/2022	0-22	0.32	8.19	1.68	6.04	16.23	177	11,100	<5,000	11,277	106
SW-44A	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-45	11/22/2022	0-15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	598	878	1,476	52.6
SW-45A	11/30/2022	0-4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-46	12/2/2022	0-4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	35.2
SW-47	12/2/2022	0-5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	96.5	102	199	<20.0
SW-47A	12/7/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	41.9
SW-48	12/2/2022	0-15	<0.0250	0.900	5.04	5.84	11.780	105	4,570	2,360	7,035	69.5
SW-48A	12/19/2022	0-19	1.67	9.21	22.6	29.0	62.48	407	9,350	4,990	14,747	106
SW-48B	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	54.1	<100	<100	<20.0
SW-49	12/2/2022	0-15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	911	609	1,520	<20.0
SW-49A	12/7/2022	0-17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	192
SW-50	12/2/2022	0-17	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

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Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
10	---	---	---	50	---			100	600			
SW-51	12/2/2022	0-13	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	68.6	68.6	<20.0
SW-52	12/2/2022	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-53	12/2/2022	0-16	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-54	12/2/2022	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-55	12/2/2022	0-3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-56	12/2/2022	0-7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	20.8
SW-57	12/2/2022	0-5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	87.3
SW-58	12/19/2022	0-4	<0.0250	<0.0250	0.0457	<0.0250	0.0457	<20.0	<25.0	60.5	60.5	54.0
SW-59	1/25/2023	10-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	98.8	191	290	449
SW-59A	2/6/2023	10-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	455
SW-60	1/25/2023	20-27	<0.0600	<0.0600	0.261	0.180	0.441	<40.0	801	371	1,172	798
SW-60A	2/6/2023	20-27	<0.0600	<0.0600	0.0696	0.138	0.208	<40.0	995	462	1,457	3,840
SW-60B	2/16/2023	20-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	828	1,340	2,168	801
SW-60C	2/16/2023	20-27	<0.0250	<0.0250	0.0428	<0.0250	0.0428	<20.0	123	131	254	157
SW-60D	3/15/2023	20-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	82.6
SW-61	1/25/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	704
SW-61A	2/6/2023	14-27	<0.125	<0.125	<0.125	<0.125	<0.125	<100	<25.0	<50.0	<100	1,190
SW-61B	2/16/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	665
SW-61C	2/16/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	536
SW-62	1/25/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	633
SW-62A	2/6/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	204
SW-63	1/25/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	276
SW-64	1/25/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	573
SW-65	1/25/2023	14-27	6.67	4.85	103	54.4	168.92	1,360	30,200	12,700	44,260	181
SW-65A	2/6/2023	14-27	<0.0250	<0.0250	0.0929	0.108	0.2009	<20.0	1,020	660	1,680	1,430
SW-65B	2/16/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,090
SW-65C	2/16/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,320
SW-65E	3/23/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	341
SW-66	1/25/2023	11-24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-67	2/16/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,190
SW-67A	3/7/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	601
SW-67B	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	881

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EOG Resources
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Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
10	---	---	---	50	---			100	600			
SW-67C	3/29/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	176
SW-68	2/16/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	1,230
SW-68A	3/7/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	437
SW-69	2/16/2023	14-27	<0.0250	0.6422	0.642	1.46	2.1442	35.9	1,940	733	2,679	729
SW-69A	3/7/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	562
SW-70	2/16/2023	14-27	0.6394	1.47	8.26	13.9	23.6694	243	7,730	2,940	10,853	444
SW-70A	3/7/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	208
SW-71	2/16/2023	11-21	<0.0250	1.38	9.09	15.7	26.47	295	21,600	9,020	30,945	202
SW-71A	3/7/2023	11-21	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	624
SW-71B	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	535
SW-72	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	200
SW-73	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	208	369	577	125
SW-73A	3/23/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	283	194	474	559
SW-73B	3/28/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	164	392	556	322
SW-73C	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-74	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	150	254	404	260
SW-74A	3/23/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	386	<500	386	254
SW-74B	3/28/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	283	904	1,187	92.4
SW-74C	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	20.6
SW-75	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,470	1,770	3,240	248
SW-76A	3/23/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	174	277	451	159
SW-76B	3/28/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	144	387	531	71.7
SW-76C	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	952	565	1,517	208
SW-75D	4/17/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-76	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	140	164	274	293
SW-76A	3/24/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	168	88.4	236	442
SW-76B	3/29/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	181	233	444	67.8
SW-76C	4/12/2023	14-27	<0.0250	<0.0250	0.0660	<0.0250	0.0660	<20.0	185	138	323	28.1
SW-76D	4/17/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-77	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	44.7	<50.0	<50.0	821
SW-77A	3/23/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	157	181	338	102
SW-77B	3/28/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	52.8	169	222	124

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---	---	---	100	600
SW-77C	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	47.5
SW-78	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	348	231	579	307
SW-78B	3/26/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	225	603	828	55.0
SW-78C	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	21.8
SW-79	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	181
SW-80	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	333
SW-81	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	112
SW-82	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	197
SW-83	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	189
SW-84	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	480	253	733	241
SW-84A	3/23/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,990	1,970	3,960	397
SW-84B	3/28/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-85	3/15/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	343
SW-86	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	252
SW-87	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	168
SW-88	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	176
SW-89	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	180
SW-90	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	439
SW-91	3/15/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	2,080
SW-91A	3/24/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	317
SW-92	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	551
SW-93	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	673
SW-93A	3/24/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	142
SW-94	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	986
SW-94A	5/2/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	247
SW-95	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<40.0	839	737	1,576	902
SW-95A	3/23/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	312
SW-96	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	603
SW-96A	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	209
SW-97	3/15/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	495
SW-98A	3/30/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	418
SW-99	3/23/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	698	793	1,491	561

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
SW-99A	3/28/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	322
SW-100A	3/29/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	519
SW-101	3/23/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<50.0	<100	<100	230
SW-102A	3/29/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	232
SW-103	3/23/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	204
SW-104	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	92.1
SW-105	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	180	164	344	53.0
SW-105A	4/17/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW-106	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	39.6
SW-107	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	37.7
SW-108	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	39.2
SW-109	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	25.8
SW-110	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	38.3
SW-111	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	63.2
SW-112	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	58.8
SW-113	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	214
SW-114	4/12/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	77.3
SW-115	4/12/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	280
SW-116	4/20/2023	0-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	61.6	97.6	159	189
SW-116A	4/26/2023	0-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

Notes:

1. Values reported in mg/kg

2. < = Value Less than Reporting Limit (RL)

3. Bold Indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B.

5. TPH analyses by EPA Method SW 8015 Mod.

B-BH-2 Sample Point Excavated

6. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table 1 Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table 1 Closure Criteria for the site (Surface to 4 Feet Below Grade).

Table 2
Daily Disposal Summary
Robinson B Federal
EOG Resources
Eddy County, New Mexico

Date of Disposal	Total Pounds Disposed	Total Tons Disposed
9/14/2022	862,860	431
9/15/2022	1,077,780	539
9/16/2022	1,074,460	537
9/22/2022	1,723,080	862
9/23/2022	430,060	215
9/28/2022	1,601,380	801
9/30/2022	427,280	214
10/4/2022	755,140	378
10/5/2022	1,640,040	820
10/6/2022	858,760	429
10/7/2022	671,240	336
10/11/2022	589,920	295
10/12/2022	553,420	277
10/13/2022	567,420	284
10/14/2022	994,340	497
10/19/2022	1,088,840	544
10/20/2022	816,620	408
10/24/2022	699,220	350
10/25/2022	943,820	472
11/4/2022	220,940	110
11/9/2022	582,720	291
11/10/2022	664,940	332
11/11/2022	754,240	377
11/14/2022	196,960	98
11/15/2022	235,780	118
11/17/2022	58,560	29
11/18/2022	358,400	179
11/22/2022	108,800	54
11/23/2022	124,240	62
11/30/2022	77,080	39
12/2/2022	329,840	165
12/7/2022	80,960	40
12/9/2022	303,320	152
1/3/2023	947,480	474
1/4/2023	1,375,040	688
1/12/2023	86,540	43
1/13/2023	1,024,800	512
1/18/2023	1,155,160	578
1/19/2023	845,520	423
1/25/2023	267,000	134
1/26/2023	466,700	233
1/27/2023	653,220	327
1/30/2023	292,540	146
2/6/2023	667,080	334
2/13/2023	694,120	347
2/14/2023	365,560	183
2/20/2023	604,220	302
2/22/2023	393,140	197
2/23/2023	527,540	264

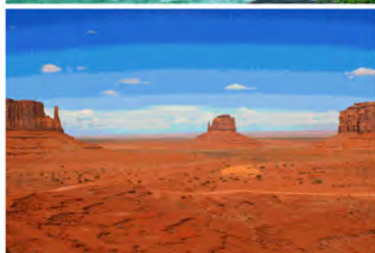
Table 2
Daily Disposal Summary
Robinson B Federal
EOG Resources
Eddy County, New Mexico

2/24/2023	1,025,820	513
2/27/2023	681,890	341
3/1/2023	387,280	194
3/2/2023	801,060	401
3/3/2023	455,720	228
3/6/2023	119,580	60
3/7/2023	108,900	54
3/8/2023	604,980	302
3/9/2023	1,002,700	501
3/10/2023	617,740	309
3/13/2023	910,160	455
3/14/2023	994,980	497
3/15/2023	744,020	372
3/16/2023	977,380	489
3/17/2023	1,154,400	577
3/20/2023	1,275,960	638
3/21/2023	681,200	341
3/22/2023	619,560	310
3/23/2023	1,028,340	514
3/27/2023	516,960	258
3/28/2023	440,440	220
3/29/2023	1,275,180	638
3/30/2023	1,391,290	696
3/31/2023	1,249,700	625
4/3/2023	884,720	442
4/4/2023	435,970	218
4/5/2023	1,286,900	643
4/6/2023	1,132,560	566
4/7/2023	1,878,680	939
4/10/2023	1,787,480	894
4/11/2023	1,849,800	925
4/12/2023	903,780	452
4/13/2023	1,695,040	848
4/14/2023	419,520	210
4/17/2023	347,760	174
4/18/2023	1,182,540	591
4/19/2023	795,060	398
4/20/2023	661,240	331
4/21/2023	669,440	335
4/24/2023	763,960	382
4/25/2023	387,690	194
4/26/2023	177,300	89
4/27/2023	143,360	72
4/28/2023	177,200	89
5/2/2023	387,200	194
5/4/2023	997,140	499
5/5/2023	677,720	339
5/8/2023	452,320	226
5/9/2023	68,760	34
Project Total	71,066,500	35,533

Attachment A

Laboratory Analytical Reports and Chain-of-Custody Documentation

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E303124

Job Number: 19034-0001

Received: 3/30/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/31/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303124
Date Received: 3/30/2023 7:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/30/2023 7:00:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	03/31/23 14:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW76 B	E303124-01A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
SW100 A	E303124-02A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
SW102 A	E303124-03A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
SW28 P	E303124-04A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
BH60 J	E303124-05A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
SW16 H	E303124-06A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
SW67 C	E303124-07A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.
BH68 K	E303124-08A	Soil	03/29/23	03/30/23	Glass Jar, 2 oz.



Sample Data

GHD 6121 Indian School Rd. NE #200 Albuquerque NM, 87110	Project Name: 12574110/ Robinson B Federal #1 Project Number: 19034-0001 Project Manager: Nate Reece	Reported: 3/31/2023 2:13:25PM
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SW76 B

E303124-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	90.1 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	101 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	90.1 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	101 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	181	50.0	2	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	233	100	2	03/30/23	03/30/23	
Surrogate: n-Nonane	103 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	67.8	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:13:25PM

SW100 A

E303124-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	92.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	105 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	92.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	105 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	94.1 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	519	20.0	1	03/30/23	03/30/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

SW102 A

E303124-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	91.3 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	103 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	91.3 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	103 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	101 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	232	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:13:25PM

SW28 P

E303124-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.0 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	98.5 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.0 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	98.5 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	50.0	2	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	100	2	03/30/23	03/30/23	
Surrogate: n-Nonane	98.4 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	26.0	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:13:25PM

BH60 J

E303124-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	91.6 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.7 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	91.6 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.7 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	95.5 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	214	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:13:25PM

SW16 H
E303124-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	86.7 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	97.8 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	86.7 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	97.8 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	101 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	320	20.0	1	03/30/23	03/30/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 3/31/2023 2:13:25PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW67 C

E303124-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.7 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	98.5 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.7 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	98.5 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	100 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	176	20.0	1	03/30/23	03/30/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

BH68 K

E303124-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.8 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	98.3 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.8 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	98.3 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	99.9 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	25.7	20.0	1	03/30/23	03/30/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2313048-BLK1)

Prepared: 03/30/23 Analyzed: 03/30/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.447		0.500		89.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2313048-BS1)

Prepared: 03/30/23 Analyzed: 03/30/23

Benzene	2.64	0.0250	2.50		106	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.6	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.65	0.0250	2.50		106	70-130			
p,m-Xylene	5.04	0.0500	5.00		101	70-130			
Total Xylenes	7.68	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.452		0.500		90.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			

LCS Dup (2313048-BSD1)

Prepared: 03/30/23 Analyzed: 03/30/23

Benzene	2.70	0.0250	2.50		108	70-130	1.97	23	
Ethylbenzene	2.59	0.0250	2.50		104	70-130	4.99	27	
Toluene	2.68	0.0250	2.50		107	70-130	3.99	24	
o-Xylene	2.78	0.0250	2.50		111	70-130	4.76	27	
p,m-Xylene	5.33	0.0500	5.00		107	70-130	5.66	27	
Total Xylenes	8.11	0.0250	7.50		108	70-130	5.35	27	
Surrogate: Bromofluorobenzene	0.461		0.500		92.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2313048-BLK1)

Prepared: 03/30/23 Analyzed: 03/30/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.447		0.500		89.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2313048-BS2)

Prepared: 03/30/23 Analyzed: 03/30/23

Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.7	70-130			
Surrogate: Bromofluorobenzene	0.451		0.500		90.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

LCS Dup (2313048-BSD2)

Prepared: 03/30/23 Analyzed: 03/30/23

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.9	70-130	1.33	20	
Surrogate: Bromofluorobenzene	0.456		0.500		91.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2313049-BLK1)					Prepared: 03/30/23 Analyzed: 03/31/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.3		50.0		103	50-200			

LCS (2313049-BS1)					Prepared: 03/30/23 Analyzed: 03/30/23				
Diesel Range Organics (C10-C28)	204	25.0	250		81.7	38-132			
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

Matrix Spike (2313049-MS1)					Source: E303124-01		Prepared: 03/30/23 Analyzed: 03/30/23		
Diesel Range Organics (C10-C28)	417	50.0	250	181	94.6	38-132			
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			

Matrix Spike Dup (2313049-MSD1)					Source: E303124-01		Prepared: 03/30/23 Analyzed: 03/30/23		
Diesel Range Organics (C10-C28)	437	50.0	250	181	103	38-132	4.70	20	
Surrogate: n-Nonane	50.6		50.0		101	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2313057-BLK1)					Prepared: 03/30/23 Analyzed: 03/30/23				
Chloride	ND	20.0							
LCS (2313057-BS1)					Prepared: 03/30/23 Analyzed: 03/30/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2313057-MS1)					Source: E303123-01		Prepared: 03/30/23 Analyzed: 03/30/23		
Chloride	579	20.0	250	322	103	80-120			
Matrix Spike Dup (2313057-MSD1)					Source: E303123-01		Prepared: 03/30/23 Analyzed: 03/30/23		
Chloride	580	20.0	250	322	103	80-120	0.172	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	03/31/23 14:13

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: EHD					Bill To					Lab Use Only					TAT				EPA Program									
Project: 12574110 Robinson B Federal HS					Attention: EOG Amber Griffin					Lab WO# E 303124					Job Number 19034-0001				1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Nate Reece / JT Murray					Address: 1045 4th St					Analysis and Method																		
Address: 6121 E Indian School Rd NE Apt. 200					City, State, Zip Artesia NM 88210																							
City, State, Zip Albuquerque, NM 87110					Phone:																		RCRA					
Phone: (281) 386-7158					Email: amber-griffin@eogresources.com																		State					
Email: nate.reece@ghd.com					Report due by:																		NM		CO	UT	AZ	TX
																							Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0				BDOC - NM	TCEQ 1005 TX-TPH												
1000	0329	S	1	SW76B	1	X	X	X			X																	
1005				SW100A	2																							
1001				SW102A	3																							
1015				SW28P	4																							
1050				BH60J	5																							
1315				SW16H	6																							
1320				SW67C	7																							
1500				BH68K	8																							
Additional Instructions: Please email results to amber-griffin@eogresources.com , JT.Murray@ghd.com , daniel.sparks@ghd.com , Liam.giersdorf@ghd.com , tristan.a.crapo@ghd.com																												
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																
Relinquished by: (Signature) Liam Giersdorf					Date 0329		Time 1630		Received by: (Signature) Michelle Cuyler					Date 3-29-23		Time 1630		Lab Use Only										
Relinquished by: (Signature) Michelle Cuyler					Date 3-29-23		Time 1715		Received by: (Signature) Lorenzo Fei					Date 3-29-23		Time 1730		Received on ice: Y / N										
Relinquished by: (Signature) Lorenzo Fei					Date 3-29-23		Time 2315		Received by: (Signature) Juene 882					Date 03/30/23		Time 7:00		T1 _____ T2 _____ T3 _____										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																												

Envirotech Analytical Laboratory

Printed: 3/30/2023 10:16:24AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	03/30/23 07:00	Work Order ID:	E303124
Phone:	(505) 884-0672	Date Logged In:	03/29/23 15:04	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	03/30/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E303123

Job Number: 19034-0001

Received: 3/30/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/31/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303123
Date Received: 3/30/2023 7:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/30/2023 7:00:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	03/31/23 14:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW73 B	E303123-01A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW74 B	E303123-02A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW75 B	E303123-03A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW77 B	E303123-04A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW78 B	E303123-05A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW84 B	E303123-06A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW98 B	E303123-07A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.
SW99 A	E303123-08A	Soil	03/28/23	03/30/23	Glass Jar, 4 oz.



Sample Data

GHD 6121 Indian School Rd. NE #200 Albuquerque NM, 87110	Project Name: 12574110/ Robinson B Federal #1 Project Number: 19034-0001 Project Manager: Nate Reece	Reported: 3/31/2023 2:11:33PM
--	--	----------------------------------

SW73 B

E303123-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	89.7 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	101 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	89.7 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	101 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	164	125	5	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	392	250	5	03/30/23	03/30/23	
Surrogate: n-Nonane	93.5 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	322	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:11:33PM

SW74 B
E303123-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	94.3 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.2 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	94.3 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.2 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	283	50.0	2	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	904	100	2	03/30/23	03/30/23	
Surrogate: n-Nonane	93.0 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	92.4	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:11:33PM

SW75 B
E303123-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	88.0 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.9 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	88.0 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.9 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	144	50.0	2	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	387	100	2	03/30/23	03/30/23	
Surrogate: n-Nonane	97.1 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	71.7	20.0	1	03/30/23	03/30/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 3/31/2023 2:11:33PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW77 B

E303123-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2313048	
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
<i>Surrogate: Bromofluorobenzene</i>	89.2 %	70-130		03/30/23	03/30/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.8 %	70-130		03/30/23	03/30/23	
<i>Surrogate: Toluene-d8</i>	100 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2313048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
<i>Surrogate: Bromofluorobenzene</i>	89.2 %	70-130		03/30/23	03/30/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.8 %	70-130		03/30/23	03/30/23	
<i>Surrogate: Toluene-d8</i>	100 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2313049	
Diesel Range Organics (C10-C28)	52.8	50.0	2	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	169	100	2	03/30/23	03/30/23	
<i>Surrogate: n-Nonane</i>	95.7 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2313057	
Chloride	121	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:11:33PM

SW78 B

E303123-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	88.6 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	95.2 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.3 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	88.6 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	95.2 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.3 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	225	50.0	2	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	603	100	2	03/30/23	03/30/23	
Surrogate: n-Nonane	97.5 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	55.0	20.0	1	03/30/23	03/30/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

SW84 B

E303123-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	87.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	100 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	87.2 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	100 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	96.1 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	ND	20.0	1	03/30/23	03/30/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
3/31/2023 2:11:33PM

SW98 B

E303123-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.1 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.5 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	89.1 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.5 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	94.6 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	418	20.0	1	03/30/23	03/30/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 3/31/2023 2:11:33PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW99 A

E303123-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Benzene	ND	0.0250	1	03/30/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/30/23	03/30/23	
Toluene	ND	0.0250	1	03/30/23	03/30/23	
o-Xylene	ND	0.0250	1	03/30/23	03/30/23	
p,m-Xylene	ND	0.0500	1	03/30/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	90.1 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.2 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2313048
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/23	03/30/23	
Surrogate: Bromofluorobenzene	90.1 %	70-130		03/30/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		03/30/23	03/30/23	
Surrogate: Toluene-d8	99.2 %	70-130		03/30/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2313049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/30/23	03/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/30/23	03/30/23	
Surrogate: n-Nonane	98.3 %	50-200		03/30/23	03/30/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2313057
Chloride	322	20.0	1	03/30/23	03/30/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2313048-BLK1)

Prepared: 03/30/23 Analyzed: 03/30/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.447		0.500		89.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2313048-BS1)

Prepared: 03/30/23 Analyzed: 03/30/23

Benzene	2.64	0.0250	2.50		106	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.6	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.65	0.0250	2.50		106	70-130			
p,m-Xylene	5.04	0.0500	5.00		101	70-130			
Total Xylenes	7.68	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.452		0.500		90.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			

LCS Dup (2313048-BSD1)

Prepared: 03/30/23 Analyzed: 03/30/23

Benzene	2.70	0.0250	2.50		108	70-130	1.97	23	
Ethylbenzene	2.59	0.0250	2.50		104	70-130	4.99	27	
Toluene	2.68	0.0250	2.50		107	70-130	3.99	24	
o-Xylene	2.78	0.0250	2.50		111	70-130	4.76	27	
p,m-Xylene	5.33	0.0500	5.00		107	70-130	5.66	27	
Total Xylenes	8.11	0.0250	7.50		108	70-130	5.35	27	
Surrogate: Bromofluorobenzene	0.461		0.500		92.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2313048-BLK1)

Prepared: 03/30/23 Analyzed: 03/30/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.447		0.500		89.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2313048-BS2)

Prepared: 03/30/23 Analyzed: 03/30/23

Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.7	70-130			
Surrogate: Bromofluorobenzene	0.451		0.500		90.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

LCS Dup (2313048-BSD2)

Prepared: 03/30/23 Analyzed: 03/30/23

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.9	70-130	1.33	20	
Surrogate: Bromofluorobenzene	0.456		0.500		91.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2313049-BLK1)

Prepared: 03/30/23 Analyzed: 03/31/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.3		50.0		103	50-200			

LCS (2313049-BS1)

Prepared: 03/30/23 Analyzed: 03/30/23

Diesel Range Organics (C10-C28)	204	25.0	250		81.7	38-132			
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

Matrix Spike (2313049-MS1)

Source: E303124-01

Prepared: 03/30/23 Analyzed: 03/30/23

Diesel Range Organics (C10-C28)	417	50.0	250	181	94.6	38-132			
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			

Matrix Spike Dup (2313049-MSD1)

Source: E303124-01

Prepared: 03/30/23 Analyzed: 03/30/23

Diesel Range Organics (C10-C28)	437	50.0	250	181	103	38-132	4.70	20	
Surrogate: n-Nonane	50.6		50.0		101	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2313057-BLK1)					Prepared: 03/30/23 Analyzed: 03/30/23				
Chloride	ND	20.0							
LCS (2313057-BS1)					Prepared: 03/30/23 Analyzed: 03/30/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2313057-MS1)					Source: E303123-01		Prepared: 03/30/23 Analyzed: 03/30/23		
Chloride	579	20.0	250	322	103	80-120			
Matrix Spike Dup (2313057-MSD1)					Source: E303123-01		Prepared: 03/30/23 Analyzed: 03/30/23		
Chloride	580	20.0	250	322	103	80-120	0.172	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	03/31/23 14:11

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: EHD					Bill To					Lab Use Only					TAT				EPA Program																							
Project: 12574110 Robinson B Federal H3					Attention: EOG Amber Griffin					Lab WO# E 303123					Job Number 19034-0001				1D	2D	3D	Standard	CWA	SDWA																		
Project Manager: Nate Reece / ST Murray					Address: 1045 4th St					Analysis and Method									RCRA																							
Address: 6121 E Indian School Rd NE, 200					City, State, Zip Artesia NM 88210																																					
City, State, Zip Albuquerque, NM 87110					Phone: (281) 386-7158					DRO/ORO by 8015					GRO/ORO by 8015				BTX by 8021				VOC by 8260				Metals 6010				Chloride 300.0				BGDOC - NM				TCEQ 1005 TX-TPH			
Email: nate.reece@ghd.com					Email: amber-griffin@egresources.com																																					
Report due by:																																										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																	State																				
																						NM	CO	UT	AZ	TX																
																						Remarks																				
1200	03/28	S	1	SW73B	1	X	X	X																																		
1205				SW74B	2																																					
1210				SW75B	3																																					
1215				SW77B	4																																					
1220				SW78B	5																																					
1225				SW84B	6																																					
1230				SW98A	7																																					
1235				SW99A	8																																					

Additional Instructions: Please email results to **amber-griffin@egresources.com**, **st.murray@ghd.com**, **daniel.sparks@ghd.com**, **vian.giersdorf@ghd.com**, **tristan.crapo@ghd.com**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: **Libm Giersdorf**

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4.0
Michelle Campala	3-29-23	1715	Michelle Campala	3-29-23	1730	
Michelle Campala	3-29-23	2315	Michelle Campala	03/30/23	7:00	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/30/2023 10:13:52AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	03/30/23 07:00	Work Order ID:	E303123
Phone:	(505) 884-0672	Date Logged In:	03/29/23 15:00	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	03/30/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304078

Job Number: 19034-0001

Received: 4/14/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/17/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/17/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304078
Date Received: 4/14/2023 7:30:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/14/2023 7:30:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/17/23 17:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW73C	E304078-01A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW74C	E304078-02A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW75C	E304078-03A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW76C	E304078-04A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW77C	E304078-05A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW78C	E304078-06A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW104	E304078-07A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW105	E304078-08A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW106	E304078-09A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW107	E304078-10A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW108	E304078-11A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW109	E304078-12A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW110	E304078-13A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW111	E304078-14A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW112	E304078-15A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW113	E304078-16A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW114	E304078-17A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW115	E304078-18A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW40D	E304078-19A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.
SW96A	E304078-20A	Solid	04/12/23	04/14/23	Glass Jar, 4 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/17/2023 5:02:36PM

SW73C

E304078-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2315080	
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
<i>Surrogate: Bromofluorobenzene</i>	94.8 %	70-130		04/14/23	04/14/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	115 %	70-130		04/14/23	04/14/23	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		04/14/23	04/14/23	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2315080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
<i>Surrogate: Bromofluorobenzene</i>	94.8 %	70-130		04/14/23	04/14/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	115 %	70-130		04/14/23	04/14/23	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		04/14/23	04/14/23	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2315081	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
<i>Surrogate: n-Nonane</i>	95.2 %	50-200		04/14/23	04/14/23	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2315077	
Chloride	ND	20.0	1	04/14/23	04/14/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/17/2023 5:02:36PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW74C

E304078-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane		97.4 %	50-200	04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	20.6	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW75C

E304078-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/17/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/17/23	
Toluene	ND	0.0250	1	04/14/23	04/17/23	
o-Xylene	ND	0.0250	1	04/14/23	04/17/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/17/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/17/23	
Surrogate: Bromofluorobenzene	93.9 %	70-130		04/14/23	04/17/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		04/14/23	04/17/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/17/23	
Surrogate: Bromofluorobenzene	93.9 %	70-130		04/14/23	04/17/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		04/14/23	04/17/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	952	125	5	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	565	250	5	04/14/23	04/14/23	
Surrogate: n-Nonane	104 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	208	20.0	1	04/14/23	04/14/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/17/2023 5:02:36PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW76C

E304078-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	0.0660	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	93.7 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	93.7 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	185	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	138	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	100 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	28.1	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW77C

E304078-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	95.2 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	96.8 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	95.2 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	96.8 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	98.2 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	47.5	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW78C

E304078-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	92.6 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	103 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	92.6 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	103 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	98.0 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	21.8	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW104

E304078-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	93.6 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	102 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	93.6 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	102 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	102 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	92.1	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW105

E304078-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	93.6 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	103 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	93.6 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	103 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	180	50.0	2	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	164	100	2	04/14/23	04/14/23	
Surrogate: n-Nonane	104 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	53.0	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW106

E304078-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	96.5 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	96.5 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	96.8 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	39.6	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW107

E304078-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	98.1 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	98.1 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	103 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	37.7	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW108

E304078-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	98.7 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	98.7 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	102 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	39.2	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW109

E304078-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	95.9 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	95.9 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	96.8 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	25.8	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW110

E304078-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	92.5 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	99.3 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	92.5 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	99.3 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	102 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	38.3	20.0	1	04/14/23	04/14/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/17/2023 5:02:36PM

SW111

E304078-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane		98.8 %	50-200	04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	63.2	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW112

E304078-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		102 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		102 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane		104 %	50-200	04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	58.8	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW113

E304078-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	99.7 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	115 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	99.7 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	115 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	101 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	109 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	214	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW114

E304078-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	99.4 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	115 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	100 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	99.4 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	115 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	100 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	92.9 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	77.3	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW115

E304078-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	99.4 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	120 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	100 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene	99.4 %	70-130		04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4	120 %	70-130		04/14/23	04/14/23	
Surrogate: Toluene-d8	100 %	70-130		04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane	84.1 %	50-200		04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	280	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW40D

E304078-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		120 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		120 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane		93.8 %	50-200	04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	492	20.0	1	04/14/23	04/14/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/17/2023 5:02:36PM

SW96A

E304078-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Benzene	ND	0.0250	1	04/14/23	04/14/23	
Ethylbenzene	ND	0.0250	1	04/14/23	04/14/23	
Toluene	ND	0.0250	1	04/14/23	04/14/23	
o-Xylene	ND	0.0250	1	04/14/23	04/14/23	
p,m-Xylene	ND	0.0500	1	04/14/23	04/14/23	
Total Xylenes	ND	0.0250	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		118 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2315080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/23	04/14/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/14/23	04/14/23	
Surrogate: 1,2-Dichloroethane-d4		118 %	70-130	04/14/23	04/14/23	
Surrogate: Toluene-d8		103 %	70-130	04/14/23	04/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2315081
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/23	04/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/23	04/14/23	
Surrogate: n-Nonane		93.2 %	50-200	04/14/23	04/14/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2315077
Chloride	209	20.0	1	04/14/23	04/14/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/17/2023 5:02:36PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2315080-BLK1)

Prepared: 04/14/23 Analyzed: 04/14/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.465		0.500		93.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

LCS (2315080-BS1)

Prepared: 04/14/23 Analyzed: 04/14/23

Benzene	2.38	0.0250	2.50		95.2	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130			
Toluene	2.62	0.0250	2.50		105	70-130			
o-Xylene	2.45	0.0250	2.50		98.0	70-130			
p,m-Xylene	4.66	0.0500	5.00		93.1	70-130			
Total Xylenes	7.11	0.0250	7.50		94.8	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.565		0.500		113	70-130			

Matrix Spike (2315080-MS1)

Source: E304078-03

Prepared: 04/14/23 Analyzed: 04/14/23

Benzene	2.42	0.0250	2.50	ND	96.7	48-131			
Ethylbenzene	2.37	0.0250	2.50	ND	94.8	45-135			
Toluene	2.34	0.0250	2.50	ND	93.5	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.7	43-135			
p,m-Xylene	4.70	0.0500	5.00	ND	93.9	43-135			
Total Xylenes	7.06	0.0250	7.50	ND	94.2	43-135			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike Dup (2315080-MSD1)

Source: E304078-03

Prepared: 04/14/23 Analyzed: 04/14/23

Benzene	2.44	0.0250	2.50	ND	97.7	48-131	1.07	23	
Ethylbenzene	2.39	0.0250	2.50	ND	95.5	45-135	0.736	27	
Toluene	2.44	0.0250	2.50	ND	97.6	48-130	4.33	24	
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135	1.43	27	
p,m-Xylene	4.72	0.0500	5.00	ND	94.4	43-135	0.467	27	
Total Xylenes	7.12	0.0250	7.50	ND	94.9	43-135	0.790	27	
Surrogate: Bromofluorobenzene	0.421		0.500		84.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/17/2023 5:02:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2315080-BLK1)

Prepared: 04/14/23 Analyzed: 04/14/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.465		0.500		93.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

LCS (2315080-BS2)

Prepared: 04/14/23 Analyzed: 04/14/23

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.443		0.500		88.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

Matrix Spike (2315080-MS2)

Source: E304078-03

Prepared: 04/14/23 Analyzed: 04/14/23

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

Matrix Spike Dup (2315080-MSD2)

Source: E304078-03

Prepared: 04/14/23 Analyzed: 04/14/23

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130	1.02	20	
Surrogate: Bromofluorobenzene	0.488		0.500		97.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/17/2023 5:02:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2315081-BLK1)

Prepared: 04/14/23 Analyzed: 04/14/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.0		50.0		104	50-200			

LCS (2315081-BS1)

Prepared: 04/14/23 Analyzed: 04/14/23

Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	46.5		50.0		93.0	50-200			

Matrix Spike (2315081-MS1)

Source: E304078-16

Prepared: 04/14/23 Analyzed: 04/14/23

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	43.1		50.0		86.2	50-200			

Matrix Spike Dup (2315081-MSD1)

Source: E304078-16

Prepared: 04/14/23 Analyzed: 04/14/23

Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	6.71	20	
Surrogate: n-Nonane	40.6		50.0		81.1	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/17/2023 5:02:36PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2315077-BLK1)					Prepared: 04/14/23 Analyzed: 04/14/23				
Chloride	ND	20.0							
LCS (2315077-BS1)					Prepared: 04/14/23 Analyzed: 04/14/23				
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2315077-MS1)					Source: E304078-01		Prepared: 04/14/23 Analyzed: 04/14/23		
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2315077-MSD1)					Source: E304078-01		Prepared: 04/14/23 Analyzed: 04/14/23		
Chloride	251	20.0	250	ND	101	80-120	1.35	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/17/23 17:02

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: EHD
 Project: 12574110 Robinson B Federal H3
 Project Manager: Nate Reece / JT Murray
 Address: 6121 E Indian School Rd NE, 200
 City, State, Zip: Albuquerque, NM 87110
 Phone: (281) 386-7158
 Email: Nate.reece@ghd.com
 Report due by: _____

Bill To
 Attention: EOG Amber Griffin
 Address: 1045 4th St
 City, State, Zip: Artesia NM 88210
 Phone: _____
 Email: amber_griffin@egoresources.com

Lab Use Only
 Lab WO# E 304078 Job Number 19034-0001
 TAT
 1D ☒ 2D ☐ 3D ☐ Standard ☐
 EPA Program
 CWA ☐ SDWA ☐
 RCRA ☐

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	State	Remarks
1000	0412	S	1	SW73B	1	X	X	X			X			NM	
1005				SW74B	2									CO	
010				SW75B	3									UT	
1015				SW76B	4									AZ	
1020				SW77B	5									TX	
1025				SW78B	6										
1030				SW104	7										
1035				SW105	8										
1130				SW106	9										
1135				SW107	10										

Additional Instructions: Please email results to amber_griffin@egoresources.com, JT.Murray@ghd.com, daniel.sparks@ghd.com, Liam.Giersdorf@ghd.com, tristanna.crapo@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Liam Giersdorf

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>0413</u>	Time <u>0800</u>	Received by: (Signature) <u>Michelle Gierke</u>	Date <u>4-13-23</u>	Time <u>0800</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
Relinquished by: (Signature) <u>Michelle Gierke</u>	Date <u>4-13-23</u>	Time <u>1600</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>4/13/23</u>	Time <u>16:00</u>	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>4/13/23</u>	Time <u>23:45</u>	Received by: (Signature) <u>Diane Ziegler</u>	Date <u>04/14/23</u>	Time <u>7:30</u>	AVG Temp °C <u>4.0</u>

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information

Chain of Custody

Client: CHD									
Project: 12514110 Ashland B Federal H S									
Project Manager: Nate Roese / ST Murray									
Address: 6121 E Indian School Rd Ncy. 200									
City, State, Zip: Albuquerque, NM 87116									
Phone: (505) 386-7158									
Email: Nate.roese@chd.com									
Report due by:									
Time Sampled									
Date Sampled									
Matrix									
No. of Containers									
Sample ID									
Lab Number									
DRO/ORO by 8015									
GRO/DRO by 8015									
BTEX by 8021									
VOC by 8260									
Metals 6010									
Chloride 300.0									
BGDOC - NM									
TCEQ 1005 TX-TPH									
State									
NM CO UT AZ TX									
Remarks									
TAT									
Standard									
CWA									
SDWA									
RCRA									
Lab Use Only									
Lab WO#									
Job Number									
Analysis and Method									
Received on Ice: Y/N									
Lab Use Only									
T1									
T2									
T3									
AVG Temp °C 40									
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.									
Sampled by: Liam Gierke									
Relinquished by: (Signature) [Signature]									
Date 4-13-23 Time 0800									
Received by: (Signature) [Signature]									
Date 4-13-23 Time 10:00									
Relinquished by: (Signature) [Signature]									
Date 4-13-23 Time 23:45									
Received by: (Signature) [Signature]									
Date 4-13-23 Time 7:30									
Additional Instructions: Please email results to amber-griffin@egresources.com, ST Murray@chd.com, daniel.sparks@chd.com, liam.gierke@chd.com, tristanava.crapo@chd.com									
(field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.									
Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.									

Project Information

Chain of Custody

Page 1 of 2

Client: EHD Project: 12574110 Robinson B Federal H3 Project Manager: Nate Reece / ST Murray Address: 6121 E Indian School Rd NE Apt. 200 City, State, Zip: Albuquerque, NM 87116 Phone: (241) 386-7158 Email: Nate.reece@ghd.com Report due by:					Bill To Attention: EOG Amber Griffin Address: 1045 4th St City, State, Zip: Artesia NM 88210 Phone: Email: amber_griffin@eogresources.com					Lab Use Only Lab WO# E 304078 Job Number 19034-0001 Analysis and Method					TAT 1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>				EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/>	
										State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>										
										Remarks										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH							
1000	0412	S	1	SW73BC	1	X	X	X			X									
1005				SW74BC	2															
1010				SW75BC	3															
1015				SW76BC	4															
1020				SW77BC	5									Client asked to Change Sample names on samples 1-6 and 19-20. 4/14/23 cc						
1025				SW78BC	6															
1030				SW104	7															
1035				SW105	8															
1130				SW106	9															
1135				SW107	10															
Additional Instructions: Please email results to amber_griffin@eogresources.com, st.murray@ghd.com, daniel.sparks@ghd.com, Liam.Giersdorf@ghd.com, tristan.a.crapo@ghd.com I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Liam Giersdorf																				
Relinquished by: (Signature) <i>[Signature]</i> Date 0413 Time 0800 Relinquished by: (Signature) <i>[Signature]</i> Date 4-13-23 Time 1600 Relinquished by: (Signature) <i>[Signature]</i> Date 4/13/23 Time 23:45						Received by: (Signature) <i>[Signature]</i> Date 4-13-23 Time 0800 Received by: (Signature) <i>[Signature]</i> Date 4-13-23 Time 16:00 Received by: (Signature) <i>[Signature]</i> Date 04/14/23 Time 7:30						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 T2 T3 AVG Temp °C 4.0								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 2 of 2

Client: FHD Project: 12574110 Robinson Federal H ₁ Project Manager: Nate Reece / JT Murray Address: 6121 E Indian School Rd NE, Apt. 200 City, State, Zip: Albuquerque, NM 87116 Phone: (201) 386-7158 Email: Nate.reece@ghd.com				Bill To Attention: EOG Amber Griffin Address: 1045 4th St City, State, Zip: Artesia NM 88210 Phone: Email: amber_griffin@egresources.com				Lab Use Only Lab WO# E 304078 Job Number 19034-000				TAT 1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>				EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/>	
Report due by:				Analysis and Method				State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>				Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH				
1140	0412	S	I	SW108	11	X	X	X			X						
1145				SW109	12												
1150				SW110	13												
1155				SW111	14												
1200				SW112	15												
1205				SW113	16												
1210				SW114	17												
1215				SW115	18												
1230				SW402 D	19												
1235				SW 964 A	20												
Additional Instructions: Please email results to amber_griffin@egresources.com, jt.murray@ghd.com, daniel.sparks@ghd.com, Liam.giersdorf@ghd.com, tristan.a.crapo@ghd.com																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4.0</u>									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other								Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	

Envirotech Analytical Laboratory

Printed: 4/17/2023 11:48:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	04/14/23 07:30	Work Order ID:	E304078
Phone:	(505) 884-0672	Date Logged In:	04/14/23 07:38	Logged In By:	Irene Yazzie
Email:	nate.reece@ghd.com	Due Date:	04/17/23 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304085

Job Number: 19034-0001

Received: 4/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/19/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/19/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304085
Date Received: 4/18/2023 8:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/18/2023 8:15:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Alexa Michaels
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ljjarboe@envirotech-inc.com

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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/19/23 11:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW75D	E304085-01A	Soil	04/17/23	04/18/23	Glass Jar, 2 oz.
SW76D	E304085-02A	Soil	04/17/23	04/18/23	Glass Jar, 2 oz.
SW105A	E304085-03A	Soil	04/17/23	04/18/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/19/2023 11:00:58AM

SW75D

E304085-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2316001	
Benzene	ND	0.0250	1	04/18/23	04/18/23	
Ethylbenzene	ND	0.0250	1	04/18/23	04/18/23	
Toluene	ND	0.0250	1	04/18/23	04/18/23	
o-Xylene	ND	0.0250	1	04/18/23	04/18/23	
p,m-Xylene	ND	0.0500	1	04/18/23	04/18/23	
Total Xylenes	ND	0.0250	1	04/18/23	04/18/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.1 %	70-130		04/18/23	04/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2316001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/18/23	04/18/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.6 %	70-130		04/18/23	04/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2316005	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/23	04/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/23	04/18/23	
<i>Surrogate: n-Nonane</i>	102 %	50-200		04/18/23	04/18/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2316014	
Chloride	ND	20.0	1	04/18/23	04/18/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/19/2023 11:00:58AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW76D

E304085-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2316001	
Benzene	ND	0.0250	1	04/18/23	04/18/23	
Ethylbenzene	ND	0.0250	1	04/18/23	04/18/23	
Toluene	ND	0.0250	1	04/18/23	04/18/23	
o-Xylene	ND	0.0250	1	04/18/23	04/18/23	
p,m-Xylene	ND	0.0500	1	04/18/23	04/18/23	
Total Xylenes	ND	0.0250	1	04/18/23	04/18/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.0 %	70-130	04/18/23	04/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2316001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/18/23	04/18/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	04/18/23	04/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2316005	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/23	04/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/23	04/18/23	
<i>Surrogate: n-Nonane</i>		103 %	50-200	04/18/23	04/18/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2316014	
Chloride	ND	20.0	1	04/18/23	04/18/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/19/2023 11:00:58AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW105A

E304085-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2316001	
Benzene	ND	0.0250	1	04/18/23	04/18/23	
Ethylbenzene	ND	0.0250	1	04/18/23	04/18/23	
Toluene	ND	0.0250	1	04/18/23	04/18/23	
o-Xylene	ND	0.0250	1	04/18/23	04/18/23	
p,m-Xylene	ND	0.0500	1	04/18/23	04/18/23	
Total Xylenes	ND	0.0250	1	04/18/23	04/18/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.2 %	70-130		04/18/23	04/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2316001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/18/23	04/18/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	98.3 %	70-130		04/18/23	04/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2316005	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/23	04/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/23	04/18/23	
<i>Surrogate: n-Nonane</i>	102 %	50-200		04/18/23	04/18/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2316014	
Chloride	ND	20.0	1	04/18/23	04/18/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/19/2023 11:00:58AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316001-BLK1)

Prepared: 04/17/23 Analyzed: 04/17/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			

LCS (2316001-BS1)

Prepared: 04/17/23 Analyzed: 04/17/23

Benzene	4.55	0.0250	5.00		90.9	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Toluene	4.66	0.0250	5.00		93.1	70-130			
o-Xylene	4.62	0.0250	5.00		92.5	70-130			
p,m-Xylene	9.26	0.0500	10.0		92.6	70-130			
Total Xylenes	13.9	0.0250	15.0		92.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			

Matrix Spike (2316001-MS1)

Source: E304082-01

Prepared: 04/17/23 Analyzed: 04/17/23

Benzene	4.74	0.0250	5.00	ND	94.8	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133			
Toluene	4.85	0.0250	5.00	ND	97.0	61-130			
o-Xylene	4.82	0.0250	5.00	ND	96.3	63-131			
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			

Matrix Spike Dup (2316001-MSD1)

Source: E304082-01

Prepared: 04/17/23 Analyzed: 04/17/23

Benzene	4.51	0.0250	5.00	ND	90.1	54-133	5.05	20	
Ethylbenzene	4.49	0.0250	5.00	ND	89.9	61-133	4.89	20	
Toluene	4.61	0.0250	5.00	ND	92.2	61-130	5.06	20	
o-Xylene	4.58	0.0250	5.00	ND	91.6	63-131	5.04	20	
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	63-131	4.83	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.6	63-131	4.90	20	
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/19/2023 11:00:58AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316001-BLK1)

Prepared: 04/17/23 Analyzed: 04/17/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

LCS (2316001-BS2)

Prepared: 04/17/23 Analyzed: 04/17/23

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			

Matrix Spike (2316001-MS2)

Source: E304082-01

Prepared: 04/17/23 Analyzed: 04/17/23

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2316001-MSD2)

Source: E304082-01

Prepared: 04/17/23 Analyzed: 04/17/23

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.9	70-130	9.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.87		8.00		98.4	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/19/2023 11:00:58AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316005-BLK1)

Prepared: 04/17/23 Analyzed: 04/17/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.9	50-200			

LCS (2316005-BS1)

Prepared: 04/17/23 Analyzed: 04/18/23

Diesel Range Organics (C10-C28)	249	25.0	250		99.5	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			

Matrix Spike (2316005-MS1)

Source: E304082-01

Prepared: 04/17/23 Analyzed: 04/17/23

Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	83.0		50.0		166	50-200			

Matrix Spike Dup (2316005-MSD1)

Source: E304082-01

Prepared: 04/17/23 Analyzed: 04/17/23

Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	38-132	3.47	20	
Surrogate: n-Nonane	70.9		50.0		142	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/19/2023 11:00:58AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2316014-BLK1)					Prepared: 04/18/23 Analyzed: 04/18/23				
Chloride	ND	20.0							
LCS (2316014-BS1)					Prepared: 04/18/23 Analyzed: 04/19/23				
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2316014-MS1)					Source: E304085-01		Prepared: 04/18/23 Analyzed: 04/19/23		
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2316014-MSD1)					Source: E304085-01		Prepared: 04/18/23 Analyzed: 04/19/23		
Chloride	250	20.0	250	ND	100	80-120	1.74	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/19/23 11:00

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Project Information

Chain of Custody

Page 1 of 1

Client: EHD Project: 12574110 Robinson B Federal HS Project Manager: Nate Reece / ST Murray Address: 6121 E Indian School Rd NE Apt. 200 City, State, Zip: Albuquerque, NM 87116 Phone: (281) 386-7158 Email: Nate.reece@ghd.com				Bill To Attention: EOG Amber Griffin Address: 1045 4th St City, State, Zip: Artesia NM 88210 Phone: Email: amber_griffin@egresources.com				Lab Use Only Lab WO# E 304085 Job Number 19034-0001				TAT 1D 2D 3D Standard				EPA Program CWA SDWA															
Analysis and Method										State NM CO UT AZ TX		RCRA																			
Report due by:										BGDOC - NM		TCEQ 1005 TX-TPH		Remarks																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0																				
1300	04/17	S	I	SW 75 D	1	X	X	X			X																				
1305	↓	↓	↓	SW 76 D	2	↓	↓	↓			↓																				
1310	↓	↓	↓	SW 105 A	3	↓	↓	↓			↓																				

Additional Instructions: Please email results to amber_griffin@egresources.com, st.murray@ghd.com, daniel.sparks@ghd.com, Liam.giersdorf@ghd.com, tristanna.crapo@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Liam Giersdorf

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: (Y) N T1 T2 T3 AVG Temp °C 4
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Andrew Musso	4/17/23	2330	Auth Chh	4/18/23	8:15	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/18/2023 9:28:44AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: GHD	Date Received: 04/18/23 08:15	Work Order ID: E304085
Phone: (505) 884-0672	Date Logged In: 04/17/23 17:38	Logged In By: Jessica Liesse
Email: nate.reece@ghd.com	Due Date: 04/18/23 17:00 (0 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304114

Job Number: 19034-0001

Received: 4/22/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/25/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/25/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304114
Date Received: 4/22/2023 7:31:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2023 7:31:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
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ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 15:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH1C	E304114-01A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH22C	E304114-02A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH23C	E304114-03A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH24C	E304114-04A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH25C	E304114-05A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH26C	E304114-06A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH27C	E304114-07A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH28C	E304114-08A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH29C	E304114-09A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH30C	E304114-10A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH31C	E304114-11A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH32C	E304114-12A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH33C	E304114-13A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH34C	E304114-14A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH49C	E304114-15A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH50C	E304114-16A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH51C	E304114-17A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH52C	E304114-18A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH55C	E304114-19A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH74F	E304114-20A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

BHIC

E304114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2316073	
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
<i>Surrogate: Bromofluorobenzene</i>	92.7 %	70-130		04/22/23	04/22/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.5 %	70-130		04/22/23	04/22/23	
<i>Surrogate: Toluene-d8</i>	97.7 %	70-130		04/22/23	04/22/23	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2316073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
<i>Surrogate: Bromofluorobenzene</i>	92.7 %	70-130		04/22/23	04/22/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.5 %	70-130		04/22/23	04/22/23	
<i>Surrogate: Toluene-d8</i>	97.7 %	70-130		04/22/23	04/22/23	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2317002	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
<i>Surrogate: n-Nonane</i>	86.8 %	50-200		04/24/23	04/24/23	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2316082	
Chloride	78.8	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH22C

E304114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	98.5 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	98.5 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	69.1	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	86.7 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	67.9	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH23C

E304114-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.2 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	97.6 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.2 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	97.6 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	42.4	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	88.6 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	127	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:45:53PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH24C

E304114-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	86.5 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	81.9	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH25C

E304114-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	91.7 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	94.5 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	91.7 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	94.5 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	785	250	10	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	512	500	10	04/24/23	04/24/23	
Surrogate: n-Nonane	93.1 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	41.5	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH26C

E304114-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	93.5 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	93.5 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	89.4 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	77.2	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH27C

E304114-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	94.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	94.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	89.9 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	44.1	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH28C

E304114-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	103 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	103 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	66.6	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	89.9 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	146	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH29C

E304114-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	93.1 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	93.1 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	91.0 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	129	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH30C

E304114-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	90.6 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	90.6 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	52.4	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	95.0 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	154	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:45:53PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH31C

E304114-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	93.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	92.5 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	103 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	93.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	92.5 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	103 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	93.8 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	31.6	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH32C

E304114-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.2 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	104 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	92.2 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	104 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	62.5	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	89.3 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	134	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

BH33C

E304114-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	91.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.1 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	91.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.1 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	94.7 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	116	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

BH34C

E304114-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	90.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	105 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	90.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	105 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	99.8 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	56.5	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:45:53PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH49C

E304114-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	92.8 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	107 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	92.8 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	107 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	64.7	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	101 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	46.7	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH50C

E304114-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	90.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.6 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	98.4 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	90.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.6 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	98.4 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	47.6	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	101 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	100	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

BH51C

E304114-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	91.0 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.5 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	104 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	91.0 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.5 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	104 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	82.2 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH52C

E304114-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	91.2 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.7 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	96.8 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	91.2 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.7 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	96.8 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	164	125	5	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	250	5	04/24/23	04/24/23	
Surrogate: n-Nonane	90.4 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	327	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:45:53PM

BH55C

E304114-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	93.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	104 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	93.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	104 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	99.4	50.0	2	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	100	2	04/24/23	04/24/23	
Surrogate: n-Nonane	85.5 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	370	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

BH74F

E304114-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	103 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316073
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	92.4 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	103 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317002
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	81.7 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316082
Chloride	444	20.0	1	04/22/23	04/24/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316073-BLK1)

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.451		0.500		90.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.7	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

LCS (2316073-BS1)

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.44	0.0250	2.50		97.8	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.40	0.0250	2.50		96.1	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.15	0.0500	5.00		103	70-130			
Total Xylenes	7.70	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.5	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			

Matrix Spike (2316073-MS1)

Source: E304114-02

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.40	0.0250	2.50	ND	95.8	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135			
Toluene	2.39	0.0250	2.50	ND	95.6	48-130			
o-Xylene	2.47	0.0250	2.50	ND	98.6	43-135			
p,m-Xylene	4.94	0.0500	5.00	ND	98.9	43-135			
Total Xylenes	7.41	0.0250	7.50	ND	98.8	43-135			
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike Dup (2316073-MSD1)

Source: E304114-02

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.50	0.0250	2.50	ND	99.9	48-131	4.19	23	
Ethylbenzene	2.51	0.0250	2.50	ND	101	45-135	3.50	27	
Toluene	2.46	0.0250	2.50	ND	98.6	48-130	3.09	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	2.46	27	
p,m-Xylene	5.06	0.0500	5.00	ND	101	43-135	2.24	27	
Total Xylenes	7.58	0.0250	7.50	ND	101	43-135	2.31	27	
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316073-BLK1)

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.451		0.500		90.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.7	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

LCS (2316073-BS2)

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	63.9	20.0	50.0		128	70-130			
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

Matrix Spike (2316073-MS2)

Source: E304114-02

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	60.5	20.0	50.0	ND	121	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

Matrix Spike Dup (2316073-MSD2)

Source: E304114-02

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	60.7	20.0	50.0	ND	121	70-130	0.403	20	
Surrogate: Bromofluorobenzene	0.476		0.500		95.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317002-BLK1)

Prepared: 04/24/23 Analyzed: 04/24/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.5		50.0		88.9	50-200			

LCS (2317002-BS1)

Prepared: 04/24/23 Analyzed: 04/24/23

Diesel Range Organics (C10-C28)	249	25.0	250		99.5	38-132			
Surrogate: n-Nonane	45.0		50.0		90.1	50-200			

Matrix Spike (2317002-MS1)

Source: E304114-01

Prepared: 04/24/23 Analyzed: 04/24/23

Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	42.6		50.0		85.1	50-200			

Matrix Spike Dup (2317002-MSD1)

Source: E304114-01

Prepared: 04/24/23 Analyzed: 04/24/23

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.3	38-132	4.56	20	
Surrogate: n-Nonane	41.5		50.0		83.0	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:45:53PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2316082-BLK1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	ND	20.0							
LCS (2316082-BS1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2316082-MS1)					Source: E304114-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	333	20.0	250	78.8	102	80-120			
Matrix Spike Dup (2316082-MSD1)					Source: E304114-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	319	20.0	250	78.8	96.2	80-120	4.31	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 15:45

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page 1 of 8

Client: <u>EHD</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>12574110 Robinson B Federal H1</u>		Attention: <u>EOG Amber Griffin</u>		Lab WO# <u>E 304114</u>		Job Number <u>19034-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Nate Reece / JT Murray</u>		Address: <u>1045 4th St</u>		Analysis and Method									
Address: <u>6121 E Indian School Rd NE #200</u>		City, State, Zip <u>Artesia NM 88210</u>										RCRA	
City, State, Zip <u>Albuquerque, NM 87110</u>		Phone: <u>(281) 386-7158</u>										State	
Email: <u>Nate.reece@ghd.com</u>		Email: <u>amber-griffin@egresources.com</u>										<input checked="" type="checkbox"/> NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX	
Report due by:												Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
1060	0420	S	1	BH1C	1	X	X	X			X			
1005				BH22C	2									
1010				BH23C	3									
1015				BH24C	4									
1020				BH25C	5									
1025				BH26C	6									
1030				BH27C	7									
1035				BH28C	8									
1040				BH29C	9									
1045				BH30C	10									

Additional Instructions: Please email results to amber-griffin@egresources.com, JT.Murray@ghd.com, daniel.sparks@ghd.com, Liam.giersdorf@ghd.com, tristan.crapo@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Liam Giersdorf

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <u>Liam Giersdorf</u>	Date <u>4/21/23</u>	Time <u>1200</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>4-21-23</u>	Time <u>1730</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4.0</u>
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>4/21/23</u>	Time <u>1830</u>	Received by: (Signature) <u>Andrew Musso</u>	Date <u>4/21/23</u>	Time <u>1830</u>	
Relinquished by: (Signature) <u>Andrew Musso</u>	Date <u>4/21/23</u>	Time <u>0000</u>	Received by: (Signature) <u>Chen Zeng</u>	Date <u>4/22/23</u>	Time <u>7:31am</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: <u>FHD</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>12574110 Robinson B Federal HS</u>		Attention: <u>EOG Amber Griffin</u>		Lab WO# <u>E304114</u>		Job Number <u>19034-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Nate Reece / ST Murray</u>		Address: <u>1045 4th St</u>						<input checked="" type="checkbox"/>					
Address: <u>6121 E Indian School Rd NE</u>		City, State, Zip <u>Albuquerque, NM 87110</u>											
City, State, Zip <u>Albuquerque, NM 87110</u>		Phone: <u>(281) 386-7158</u>											
Email: <u>Nate.reece@ghd.com</u>		Email: <u>amber-griffin@egresources.com</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
1050	0420	S	1	BH31C	11	X	X	X			X			
1055				BH32C	12									
1100				BH33C	13									
1105				BH34C	14									
1110				BH49C	15									
1115				BH50C	16									
1120				BH51C	17									
1125				BH52C	18									
1130				BH55C	19									
1140				BH74F	20									

Additional Instructions: Please email results to amber-griffin@egresources.com, St. Murray@ghd.com, daniel.sparks@ghd.com, Liam.giersch@ghd.com, tristan.erao@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Sampled by: <u>Liam Giersch</u>											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only			
<u>[Signature]</u>		04/21/23	1200	<u>[Signature]</u>		4-21-23	1730	Received on ice: <u>Y</u> / N			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3			
<u>Michelle Cuyler</u>		4-21-23	1830	<u>Andrew Musso</u>		4/21/23	1830				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C			
<u>Andrew Musso</u>		4/21/23	0000	<u>[Signature]</u>		4/22/23	7:31am	<u>4.0</u>			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.											

Envirotech Analytical Laboratory

Printed: 4/24/2023 10:05:10AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	04/22/23 07:31	Work Order ID:	E304114
Phone:	(505) 884-0672	Date Logged In:	04/22/23 07:32	Logged In By:	Irene Yazzie
Email:	nate.reece@ghd.com	Due Date:	04/24/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Andrew MussoComments/Resolution

Project 12574110/Robinson B Federal #1 has been separated into 4 reports due to sample volume. Workorders are as follows: E304114, E304115, E304116 & E304117.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? Yes
22. Are sample(s) correctly preserved? No
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304115

Job Number: 19034-0001

Received: 4/22/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/25/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/25/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304115
Date Received: 4/22/2023 7:31:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2023 7:31:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 15:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH76F	E304115-01A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH77B	E304115-02A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH78B	E304115-03A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH79B	E304115-04A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH80B	E304115-05A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH81B	E304115-06A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH82	E304115-07A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH83	E304115-08A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH84	E304115-09A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH85	E304115-10A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH86	E304115-11A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH87	E304115-12A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH88	E304115-13A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH89	E304115-14A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH90	E304115-15A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH91	E304115-16A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH92	E304115-17A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH93	E304115-18A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH94	E304115-19A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH95	E304115-20A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.



Sample Data

GHD 6121 Indian School Rd. NE #200 Albuquerque NM, 87110	Project Name: 12574110/ Robinson B Federal #1 Project Number: 19034-0001 Project Manager: Nate Reece	Reported: 4/25/2023 3:50:08PM
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BH76F

E304115-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	98.0 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.0 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	98.0 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.0 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	102 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	371	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH77B

E304115-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/22/23	04/22/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/22/23	04/22/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		99.9 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	444	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:50:08PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH78B

E304115-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.3 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.3 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.3 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.3 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	54.3	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	101 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	364	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH79B

E304115-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	96.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.9 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	96.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.9 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	101 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	277	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH80B

E304115-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.7 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.7 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	53.2	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	109 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	193	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH81B

E304115-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	94.7 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	94.7 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	95.0 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	101	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH82

E304115-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	98.2 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	98.2 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	114 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	157	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH83

E304115-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	04/22/23	04/22/23	
Surrogate: Toluene-d8		99.5 %	70-130	04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	04/22/23	04/22/23	
Surrogate: Toluene-d8		99.5 %	70-130	04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	64.6	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		112 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	49.0	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH84

E304115-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	98.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	98.4 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	92.3 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	21.2	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH85

E304115-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	93.4 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	45.1	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH86

E304115-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.5 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		04/22/23	04/22/23	
Surrogate: Toluene-d8	99.5 %	70-130		04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	88.9 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	42.1	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH87

E304115-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		100 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		100 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		89.1 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:50:08PM

BH88

E304115-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/22/23	04/23/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	04/22/23	04/23/23	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/22/23	04/23/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	04/22/23	04/23/23	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
<i>Surrogate: n-Nonane</i>		92.2 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	34.1	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH89

E304115-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	95.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	95.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	44.9	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	90.5 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH90

E304115-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	38.0	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		98.1 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	116	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:50:08PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH91

E304115-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.0 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.0 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	80.2 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	55.3	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH92

E304115-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.9 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.9 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	25.3	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	95.6 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	267	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 3:50:08PM

BH93

E304115-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	96.3 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:50:08PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH94

E304115-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	80.8 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	413	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 3:50:08PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH95

E304115-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	96.5 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316074
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	96.5 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317003
Diesel Range Organics (C10-C28)	117	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	82.3 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316083
Chloride	312	20.0	1	04/22/23	04/24/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:50:08PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316074-BLK1)

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

LCS (2316074-BS1)

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.30	0.0250	2.50		92.1	70-130			
Ethylbenzene	2.27	0.0250	2.50		90.7	70-130			
Toluene	2.25	0.0250	2.50		89.9	70-130			
o-Xylene	2.30	0.0250	2.50		92.1	70-130			
p,m-Xylene	4.56	0.0500	5.00		91.1	70-130			
Total Xylenes	6.86	0.0250	7.50		91.4	70-130			
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike (2316074-MS1)

Source: E304115-01

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.33	0.0250	2.50	ND	93.3	48-131			
Ethylbenzene	2.26	0.0250	2.50	ND	90.6	45-135			
Toluene	2.24	0.0250	2.50	ND	89.7	48-130			
o-Xylene	2.32	0.0250	2.50	ND	92.8	43-135			
p,m-Xylene	4.57	0.0500	5.00	ND	91.4	43-135			
Total Xylenes	6.89	0.0250	7.50	ND	91.9	43-135			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

Matrix Spike Dup (2316074-MSD1)

Source: E304115-01

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.25	0.0250	2.50	ND	90.1	48-131	3.42	23	
Ethylbenzene	2.23	0.0250	2.50	ND	89.2	45-135	1.58	27	
Toluene	2.23	0.0250	2.50	ND	89.2	48-130	0.604	24	
o-Xylene	2.25	0.0250	2.50	ND	89.8	43-135	3.31	27	
p,m-Xylene	4.43	0.0500	5.00	ND	88.6	43-135	3.09	27	
Total Xylenes	6.67	0.0250	7.50	ND	89.0	43-135	3.16	27	
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:50:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316074-BLK1)

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

LCS (2316074-BS2)

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.6	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

Matrix Spike (2316074-MS2)

Source: E304115-01

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike Dup (2316074-MSD2)

Source: E304115-01

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	ND	92.5	70-130	4.69	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:50:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317003-BLK1)

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.3		50.0		113	50-200			

LCS (2317003-BS1)

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	259	25.0	250		104	38-132			
Surrogate: n-Nonane	50.9		50.0		102	50-200			

Matrix Spike (2317003-MS1)

Source: E304115-17

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	293	25.0	250	25.3	107	38-132			
Surrogate: n-Nonane	48.9		50.0		97.9	50-200			

Matrix Spike Dup (2317003-MSD1)

Source: E304115-17

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	288	25.0	250	25.3	105	38-132	1.91	20	
Surrogate: n-Nonane	49.9		50.0		99.9	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 3:50:08PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2316083-BLK1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	ND	20.0							
LCS (2316083-BS1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2316083-MS1)					Source: E304115-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	631	20.0	250	371	104	80-120			
Matrix Spike Dup (2316083-MSD1)					Source: E304115-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	610	20.0	250	371	95.7	80-120	3.28	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 15:50

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: EHD		Bill To		Lab Use Only		TAT		EPA Program					
Project: 12574110 Robinson B Federal H3		Attention: EOG Amber Griffin		Lab WO# E304115		Job Number 19034-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Nate Reece / ST Murray		Address: 1045 4th St		Analysis and Method									
Address: 6121 E Indian School Rd NE, 200		City, State, Zip Artesia NM 88210											RCRA
City, State, Zip Albuquerque, NM 87116		Phone: (281) 386-7158											
Email: Nate.reece@ghd.com		Email: amber_griffin@egresources.com											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	State	Remarks
1145	0420	S	1	BH 76F	1	X	X	X			X			NM	
1150				BH 77B	2									CO	
1155				BH 78B	3									UT	
1200				BH 79B	4									AZ	
1205				BH 80B	5									TX	
1210				BH 81B	6										
1215				BH 82	7										
1220				BH 83	8										
1225				BH 84	9										
1230				BH 85	10										

Additional Instructions: Please email results to **amber_griffin@egresources.com**, **ST. Murray@ghd.com**, **daniel.sparks@ghd.com**, **Liam.giersdorf@ghd.com**, **tristan.a.crapo@ghd.com**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.				Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.			
Sampled by: Liam Giersdorf							
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only	
Liam Giersdorf	0421	1200	Michelle Kuyk	4/21/23	1730	Received on ice: Y / N	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3	
Michelle Kuyk	4/21/23	1830	Andrew Musso	4/21/23	1930		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C 4.0	
Andrew Musso	4/21/23	0000	Liam Giersdorf	4/22/23	7:31		

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information

Chain of Custody

Client: EHD		Bill To		Lab Use Only		TAT		EPA Program					
Project: 12574110 Robinson B Federal H3		Attention: EOG Amber Griffin		Lab WO# E304115		Job Number 19034-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Nate Reece / ST Murray		Address: 1045 4th St		Analysis and Method								RCRA	
Address: 6121 E Indian School Rd NE #200		City, State, Zip Albuquerque, NM 87110											
Phone: (281) 386-7158		Phone:											
Email: Nate.reece@ghd.com		Email: amber-griffin@egresources.com											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	State	Remarks
1235	0420	S	I	BH86	11	X	X	X			X			NM	
1240				BH87	12									CO	
1245				BH88	13									UT	
1250				BH89	14									AZ	
1255				BH90	15									TX	
1300				BH91	16										
1305				BH92	17										
1310				BH93	18										
1315				BH94	19										
1320				BH95	20										

Additional Instructions: Please email results to **amber-griffin@egresources.com**, **St. Murray@ghd.com**, **daniel.sparks@ghd.com**, **Liam.giersdorf@ghd.com**, **tristan.erao@ghd.com**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Sampled by: Liam Giersdorf											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only			
[Signature]		04/21/23	1200	[Signature]		4-21-23	1730	Received on ice: Y / N			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3			
[Signature]		4-21-23	1830	[Signature]		4/21/23	1830				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C			
[Signature]		4/21/23	0800	[Signature]		4/22/23	7:31	4.0			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.											

Envirotech Analytical Laboratory

Printed: 4/24/2023 10:07:49AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: GHD	Date Received: 04/22/23 07:31	Work Order ID: E304115
Phone: (505) 884-0672	Date Logged In: 04/22/23 07:58	Logged In By: Irene Yazzie
Email: nate.reece@ghd.com	Due Date: 04/24/23 17:00 (0 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Andrew MussoComments/Resolution

Project 12574110/Robinson B Federal #1 has been separated into 4 reports due to sample volume. Workorders are as follows: E304114, E304115, E304116 & E304117.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? Yes
22. Are sample(s) correctly preserved? No
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304116

Job Number: 19034-0001

Received: 4/22/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/25/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/25/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304116
Date Received: 4/22/2023 7:31:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2023 7:31:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Rayny Hagan
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 16:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH96	E304116-01A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH97	E304116-02A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH98	E304116-03A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH99	E304116-04A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH100	E304116-05A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH101	E304116-06A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH102	E304116-07A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH103	E304116-08A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH104	E304116-09A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH105	E304116-10A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH106	E304116-11A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH107	E304116-12A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH108	E304116-13A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH109	E304116-14A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH110	E304116-15A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH111	E304116-16A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH112	E304116-17A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH113	E304116-18A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH114	E304116-19A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH115	E304116-20A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 4:09:19PM

BH96

E304116-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2316075	
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	04/22/23	04/22/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		107 %	70-130	04/22/23	04/22/23	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/22/23	04/22/23	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2316075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	04/22/23	04/22/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		107 %	70-130	04/22/23	04/22/23	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	04/22/23	04/22/23	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2317001	
Diesel Range Organics (C10-C28)	1510	500	20	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	1000	20	04/24/23	04/24/23	
<i>Surrogate: n-Nonane</i>		93.7 %	50-200	04/24/23	04/24/23	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2316084	
Chloride	339	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 4:09:19PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH97

E304116-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	191	125	5	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	250	5	04/24/23	04/24/23	
Surrogate: n-Nonane		90.2 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	185	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH98

E304116-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/22/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/22/23	
Toluene	ND	0.0250	1	04/22/23	04/22/23	
o-Xylene	ND	0.0250	1	04/22/23	04/22/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/22/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	04/22/23	04/22/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/22/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	04/22/23	04/22/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		90.1 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	79.1	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH99

E304116-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		87.9 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	65.0	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 4:09:19PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH100

E304116-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		96.6 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	143	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH101

E304116-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		104 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		104 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		93.0 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	23.4	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH102

E304116-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		93.1 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH103

E304116-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		93.5 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	244	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH104

E304116-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		102 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		102 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		94.6 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH105

E304116-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		96.8 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	320	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 4:09:19PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH106

E304116-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		100 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		93.5 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH107

E304116-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		88.2 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	22.9	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 4:09:19PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

BH108

E304116-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		102 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		102 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		103 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		103 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH109

E304116-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		103 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH110

E304116-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		104 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		104 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		103 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH11

E304116-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		98.8 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		98.8 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		103 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH112

E304116-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		102 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		82.5 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH113

E304116-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		102 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		99.9 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		102 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		99.9 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		82.5 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH114

E304116-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		100 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		100 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		79.2 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 4:09:19PM

BH115

E304116-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		100 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2316075
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		100 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane		77.8 %	50-200	04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316084
Chloride	ND	20.0	1	04/22/23	04/24/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 4:09:19PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316075-BLK1)

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.536		0.500		107	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

LCS (2316075-BS1)

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.49	0.0250	2.50		99.8	70-130			
Ethylbenzene	2.45	0.0250	2.50		98.1	70-130			
Toluene	2.49	0.0250	2.50		99.4	70-130			
o-Xylene	2.45	0.0250	2.50		98.0	70-130			
p,m-Xylene	4.89	0.0500	5.00		97.7	70-130			
Total Xylenes	7.33	0.0250	7.50		97.8	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.566		0.500		113	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

Matrix Spike (2316075-MS1)

Source: E304116-03

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.66	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135			
Toluene	2.63	0.0250	2.50	ND	105	48-130			
o-Xylene	2.56	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.10	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.66	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.539		0.500		108	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike Dup (2316075-MSD1)

Source: E304116-03

Prepared: 04/22/23 Analyzed: 04/22/23

Benzene	2.55	0.0250	2.50	ND	102	48-131	4.24	23	
Ethylbenzene	2.47	0.0250	2.50	ND	98.6	45-135	3.82	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	4.10	24	
o-Xylene	2.47	0.0250	2.50	ND	98.6	43-135	3.58	27	
p,m-Xylene	4.93	0.0500	5.00	ND	98.5	43-135	3.54	27	
Total Xylenes	7.39	0.0250	7.50	ND	98.5	43-135	3.55	27	
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.531		0.500		106	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 4:09:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316075-BLK1)

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.536		0.500		107	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

LCS (2316075-BS2)

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.548		0.500		110	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike (2316075-MS2)

Source: E304116-03

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.537		0.500		107	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

Matrix Spike Dup (2316075-MSD2)

Source: E304116-03

Prepared: 04/22/23 Analyzed: 04/22/23

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130	0.853	20	
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500		105	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 4:09:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317001-BLK1)

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.6		50.0		99.1	50-200			

LCS (2317001-BS1)

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	225	25.0	250		90.0	38-132			
Surrogate: <i>n</i> -Nonane	47.3		50.0		94.7	50-200			

Matrix Spike (2317001-MS1)

Source: E304116-10

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	38-132			
Surrogate: <i>n</i> -Nonane	48.3		50.0		96.6	50-200			

Matrix Spike Dup (2317001-MSD1)

Source: E304116-10

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	225	25.0	250	ND	90.1	38-132	2.57	20	
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.7	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 4:09:19PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316084-BLK1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	ND	20.0							
LCS (2316084-BS1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2316084-MS1)					Source: E304116-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	504	20.0	250	339	66.2	80-120			M2
Matrix Spike Dup (2316084-MSD1)					Source: E304116-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	517	20.0	250	339	71.4	80-120	2.54	20	M2

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 16:09

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Client: EHD		Bill To		Lab Use Only		TAT		EPA Program					
Project: 12574110 Robinson B Federal H3		Attention: EOG Amber Griffin		Lab WO# E 304116		Job Number 19034-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Nate Reece / ST Murray		Address: 1045 4th St		City, State, Zip Artesia NM 88210		Analysis and Method						RCRA	
Address: 6121 E Indian School Rd NE #200		Phone:		Email: amber-griffin@egresources.com								State	
City, State, Zip Albuquerque, NM 87116												NM CO UT AZ TX	
Phone: (281) 386-7158												X	
Email: Nate.reece@ghd.com													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
1325	0420	S	1	BH96	1	X	X	X			X			
1330				BH97	2									
1335				BH98	3									
1340				BH99	4									
1345				BH100	5									
1350				BH101	6									
1355				BH102	7									
1400				BH103	8									
1405				BH104	9									
1410				BH105	10									

Additional Instructions: Please email results to **amber-griffin@egresources.com**, **ST. Murray@ghd.com**, **daniel.sparks@ghd.com**, **Liam.giersdorf@ghd.com**, **tristan.erao@ghd.com**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: **Liam Giersdorf**

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y / N T1 T2 T3 AVG Temp °C 4.0
Liam Giersdorf	0421	1200	Michelle Cuyler	4-21-23	1730	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Michelle Cuyler	4-21-23	1830	Andrew Musso	4/21/23	1830	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Andrew Musso	4/21/23	0000	Jane Zibbo	04/22/23	7:31	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: <u>EHD</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>12574110 Robinson B Federal H3</u>		Attention: <u>EOG Amber Griffin</u>		Lab WO# <u>E 304116</u>		Job Number <u>19034-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Nate Reece / JT Murray</u>		Address: <u>1045 4th St</u>		Analysis and Method									
Address: <u>6121 E Indian School Rd NE, 200</u>		City, State, Zip <u>Artesia NM 88210</u>										RCRA	
City, State, Zip <u>Albuquerque, NM 87110</u>		Phone:										State	
Phone: <u>(281) 386-7158</u>		Email: <u>amber-griffin@egresources.com</u>										<input checked="" type="checkbox"/> NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX	
Email: <u>Nate.reece@ghd.com</u>		Report due by:										Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
1415	0420	S	1	BH106	11	X	X	X			X			
1420				BH107	12									
1425				BH108	13									
1430				BH109	14									
1435				BH110	15									
1440				BH111	16									
1445				BH112	17									
1450				BH113	18									
1455				BH114	19									
1500				BH115	20									

Additional Instructions: Please email results to amber-griffin@egresources.com, JT.Murray@ghd.com, daniel.sparks@ghd.com, Liam.giersdorf@ghd.com, tristan.erao@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Liam Giersdorf

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4.0</u>
<u>[Signature]</u>	<u>0420</u>	<u>1200</u>	<u>[Signature]</u>	<u>4-21-23</u>	<u>1730</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>[Signature]</u>	<u>4-21-23</u>	<u>1830</u>	<u>Andrew Musso</u>	<u>4/21/23</u>	<u>1830</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Andrew Musso</u>	<u>4/21/23</u>	<u>0000</u>	<u>[Signature]</u>	<u>4/21/23</u>	<u>7:31</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/24/2023 10:10:59AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: GHD	Date Received: 04/22/23 07:31	Work Order ID: E304116
Phone: (505) 884-0672	Date Logged In: 04/22/23 08:21	Logged In By: Irene Yazzie
Email: nate.reece@ghd.com	Due Date: 04/24/23 17:00 (0 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Andrew MussoSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? Yes
22. Are sample(s) correctly preserved? No
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client InstructionComments/Resolution

Project 12574110/Robinson B Federal #1 has been separated into 4 reports due to sample volume. Workorders are as follows: E304114, E304115, E304116 & E304117.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304117

Job Number: 19034-0001

Received: 4/22/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/25/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/25/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304117
Date Received: 4/22/2023 7:31:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2023 7:31:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

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Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 17:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH116	E304117-01A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH117	E304117-02A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH118	E304117-03A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH119	E304117-04A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS1	E304117-05A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS2	E304117-06A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS3	E304117-07A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS4	E304117-08A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS5	E304117-09A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS7	E304117-10A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
RS9	E304117-11A	Soil	04/20/23	04/22/23	Glass Jar, 2 oz.
BH73F	E304117-12A	Soil	04/21/23	04/22/23	Glass Jar, 2 oz.
RS6	E304117-13A	Soil	04/21/23	04/22/23	Glass Jar, 2 oz.
RS8	E304117-14A	Soil	04/21/23	04/22/23	Glass Jar, 2 oz.
SW116	E304117-15A	Soil	04/21/23	04/22/23	Glass Jar, 2 oz.
BH21D	E304117-16A	Soil	04/21/23	04/22/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 5:14:20PM

BH116

E304117-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS		Batch: 2316076	
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
<i>Surrogate: Bromofluorobenzene</i>	99.2 %	70-130		04/22/23	04/23/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.3 %	70-130		04/22/23	04/23/23	
<i>Surrogate: Toluene-d8</i>	103 %	70-130		04/22/23	04/23/23	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2316076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
<i>Surrogate: Bromofluorobenzene</i>	99.2 %	70-130		04/22/23	04/23/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.3 %	70-130		04/22/23	04/23/23	
<i>Surrogate: Toluene-d8</i>	103 %	70-130		04/22/23	04/23/23	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2317004	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
<i>Surrogate: n-Nonane</i>	86.5 %	50-200		04/24/23	04/24/23	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2316085	
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

BH117

E304117-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.9 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	90.0 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

BH118

E304117-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	96.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	96.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	91.1 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

BH119

E304117-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	96.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	96.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	94.7 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	ND	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS1

E304117-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.5 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.5 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	217	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	129	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	96.4 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	303	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS2

E304117-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.2 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	93.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.2 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	93.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	402	50.0	2	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	221	100	2	04/24/23	04/24/23	
Surrogate: n-Nonane	95.5 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	393	20.0	1	04/22/23	04/24/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 4/25/2023 5:14:20PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

RS3

E304117-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.0 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.0 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	102 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	98.6	50.0	2	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	100	2	04/24/23	04/24/23	
Surrogate: n-Nonane	91.1 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	214	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS4

E304117-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.9 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.9 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	121	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	93.9 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	309	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS5

E304117-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.8 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	98.7 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	99.8 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	98.7 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	78.5	50.0	2	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	100	2	04/24/23	04/24/23	
Surrogate: n-Nonane	87.3 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	286	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS7

E304117-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.3 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.3 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	399	125	5	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	250	5	04/24/23	04/24/23	
Surrogate: n-Nonane	111 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	260	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS9

E304117-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	97.5 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	97.5 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.3 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	427	125	5	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	293	250	5	04/24/23	04/24/23	
Surrogate: n-Nonane	102 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	188	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

BH73F

E304117-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	101 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	104 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	319	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS6

E304117-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	95.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	95.7 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	99.6 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	114	50.0	2	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	100	2	04/24/23	04/24/23	
Surrogate: n-Nonane	96.8 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	387	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

RS8

E304117-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	349	125	5	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	250	5	04/24/23	04/24/23	
Surrogate: n-Nonane	86.2 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	340	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

SW116

E304117-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene		101 %	70-130	04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/22/23	04/23/23	
Surrogate: Toluene-d8		101 %	70-130	04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	61.6	25.0	1	04/24/23	04/25/23	
Oil Range Organics (C28-C36)	97.6	50.0	1	04/24/23	04/25/23	
Surrogate: n-Nonane		85.6 %	50-200	04/24/23	04/25/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	189	20.0	1	04/22/23	04/24/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
4/25/2023 5:14:20PM

BH21D

E304117-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Benzene	ND	0.0250	1	04/22/23	04/23/23	
Ethylbenzene	ND	0.0250	1	04/22/23	04/23/23	
Toluene	ND	0.0250	1	04/22/23	04/23/23	
o-Xylene	ND	0.0250	1	04/22/23	04/23/23	
p,m-Xylene	ND	0.0500	1	04/22/23	04/23/23	
Total Xylenes	ND	0.0250	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2316076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/23	04/23/23	
Surrogate: Bromofluorobenzene	98.6 %	70-130		04/22/23	04/23/23	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		04/22/23	04/23/23	
Surrogate: Toluene-d8	100 %	70-130		04/22/23	04/23/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2317004
Diesel Range Organics (C10-C28)	42.2	25.0	1	04/24/23	04/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/23	04/24/23	
Surrogate: n-Nonane	82.3 %	50-200		04/24/23	04/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2316085
Chloride	43.3	20.0	1	04/22/23	04/24/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 5:14:20PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316076-BLK1)

Prepared: 04/22/23 Analyzed: 04/23/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

LCS (2316076-BS1)

Prepared: 04/22/23 Analyzed: 04/23/23

Benzene	2.32	0.0250	2.50		92.7	70-130			
Ethylbenzene	2.29	0.0250	2.50		91.4	70-130			
Toluene	2.28	0.0250	2.50		91.1	70-130			
o-Xylene	2.37	0.0250	2.50		94.6	70-130			
p,m-Xylene	4.63	0.0500	5.00		92.7	70-130			
Total Xylenes	7.00	0.0250	7.50		93.3	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike (2316076-MS1)

Source: E304117-02

Prepared: 04/22/23 Analyzed: 04/23/23

Benzene	2.41	0.0250	2.50	ND	96.5	48-131			
Ethylbenzene	2.34	0.0250	2.50	ND	93.7	45-135			
Toluene	2.35	0.0250	2.50	ND	94.1	48-130			
o-Xylene	2.38	0.0250	2.50	ND	95.3	43-135			
p,m-Xylene	4.72	0.0500	5.00	ND	94.4	43-135			
Total Xylenes	7.10	0.0250	7.50	ND	94.7	43-135			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.4	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike Dup (2316076-MSD1)

Source: E304117-02

Prepared: 04/22/23 Analyzed: 04/23/23

Benzene	2.38	0.0250	2.50	ND	95.4	48-131	1.21	23	
Ethylbenzene	2.27	0.0250	2.50	ND	90.9	45-135	3.08	27	
Toluene	2.27	0.0250	2.50	ND	90.9	48-130	3.52	24	
o-Xylene	2.37	0.0250	2.50	ND	94.7	43-135	0.547	27	
p,m-Xylene	4.69	0.0500	5.00	ND	93.7	43-135	0.723	27	
Total Xylenes	7.05	0.0250	7.50	ND	94.0	43-135	0.664	27	
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 5:14:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2316076-BLK1)

Prepared: 04/22/23 Analyzed: 04/23/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

LCS (2316076-BS2)

Prepared: 04/22/23 Analyzed: 04/23/23

Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.7	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

Matrix Spike (2316076-MS2)

Source: E304117-02

Prepared: 04/22/23 Analyzed: 04/23/23

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.3	70-130			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike Dup (2316076-MSD2)

Source: E304117-02

Prepared: 04/22/23 Analyzed: 04/23/23

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.9	70-130	0.656	20	
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 5:14:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317004-BLK1)

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.7	50-200			

LCS (2317004-BS1)

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	41.8		50.0		83.6	50-200			

Matrix Spike (2317004-MS1)

Source: E304117-16

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	260	25.0	250	42.2	87.0	38-132			
Surrogate: n-Nonane	42.0		50.0		84.0	50-200			

Matrix Spike Dup (2317004-MSD1)

Source: E304117-16

Prepared: 04/24/23 Analyzed: 04/25/23

Diesel Range Organics (C10-C28)	257	25.0	250	42.2	86.1	38-132	0.909	20	
Surrogate: n-Nonane	40.2		50.0		80.3	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/25/2023 5:14:20PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2316085-BLK1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	ND	20.0							
LCS (2316085-BS1)					Prepared: 04/22/23 Analyzed: 04/24/23				
Chloride	249	20.0	250		99.8	90-110			
Matrix Spike (2316085-MS1)					Source: E304117-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2316085-MSD1)					Source: E304117-01		Prepared: 04/22/23 Analyzed: 04/24/23		
Chloride	259	20.0	250	ND	104	80-120	1.89	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	04/25/23 17:14

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: 6140
Project: 12574110 Robinson B Federal H 3
Project Manager: Nate Rpeece / ST Murray
Address: 6121 E Indian School Rd NE Apt. 200
City, State, Zip Albuquerque, NM 87116
Phone: (201) 386-7158
Email: nate_rpeece@ghd.com
Report due by:

Bill To
Attention: EOG Amber Griffin
Address: 1045 4th St
City, State, Zip Artesia NM 88210
Phone:
Email: amber_griffin@eogresources.com

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E304117	19034-0001	X					

Analysis and Method												RCRA			
										State					
										NM	CO	UT	AZ	TX	
										X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/Oil	GRO/Diesel	BTEX by	VOC by	Metals	Chloride			BGDOC		TCEQ 100		Remarks
1505	0420	S	I	BH116	1	X	X	X			X							
1510				BH117	2													
1515				BH118	3													
1520				BH119	4													
1525				RS1	5													
1530				RS2	6													
1535				RS3	7													
1540				RS4	8													
1545				RS5	9													
1555	✓	↓	↓	RS7	10	↓	↓	↓			↓							

Additional Instructions: Please email results to amber_gri@nrc.ca, Jt. Murray@ghd.com, daniel.sparks@ghd.com, Liam.giersdorf@ghd.com, tristanna.crapo@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.
Sampled by: <u>Liam Gersdorf</u>	

Relinquished by: (Signature) <i>[Signature]</i>	Date 04/21	Time 1200	Received by: (Signature) <i>[Signature]</i>	Date 4-21-23	Time 1730	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4.0</u>
Relinquished by: (Signature) <i>[Signature]</i>	Date 4-21-23	Time 1830	Received by: (Signature) <i>[Signature]</i>	Date 4/21/23	Time 1830	
Relinquished by: (Signature) <i>[Signature]</i>	Date 4/21/23	Time 0000	Received by: (Signature) <i>[Signature]</i>	Date 4/22/23	Time 7:31	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information

Chain of Custody

Page 8 of 8

Client: <u>EHD</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>12574110 Robinson B Federal H3</u>		Attention: <u>EOG Amber Griffin</u>		Lab WO# <u>E304117</u>		Job Number <u>19034-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Nate Reece / ST Murray</u>		Address: <u>1045 4th St</u>		Analysis and Method									
Address: <u>6121 E Indian School Rd NE, 200</u>		City, State, Zip: <u>Artesia NM 88210</u>										RCRA	
City, State, Zip: <u>Albuquerque, NM 87110</u>		Phone:										State	
Phone: <u>(281) 386-7158</u>		Email: <u>amber-griffin@egresources.com</u>										NM CO UT AZ TX	
Email: <u>Nate.reece@ghd.com</u>												X	
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
1600	0420	S	1	RS9	11	X	X	X			X			
1000	0421		1	BH73F	12									
1005				RS6	13									
1010				RS8	14									
1030				SW116	15									
1025				BH21D	16									
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Additional Instructions: Please email results to amber-griffin@egresources.com, St. Murray@ghd.com, daniel.sparks@ghd.com, Liam Giersdorf@ghd.com, tristan.erao@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Liam Giersdorf

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>[Signature]</u>	0421	1200	<u>Michelle Cangel</u>	4/21/23	1730	Received on ice: <u>Y</u> / N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Michelle Cangel</u>	4/21/23	1830	<u>Andrew Miso</u>	4/21/23	1930	T1 T2 T3
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Andrew Miso</u>	4/21/23	0000	<u>Steve Zoff</u>	4/21/23	7:31	AVG Temp °C <u>4.0</u>

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/24/2023 10:14:10AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	04/22/23 07:31	Work Order ID:	E304117
Phone:	(505) 884-0672	Date Logged In:	04/22/23 08:33	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	04/24/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Andrew MussoComments/Resolution

Project 12574110/Robinson B Federal #1 has been separated into 4 reports due to sample volume. Workorders are as follows: E304114, E304115, E304116 & E304117.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E304190

Job Number: 19034-0001

Received: 4/27/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/1/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/1/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E304190
Date Received: 4/27/2023 7:20:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/27/2023 7:20:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

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Lynn Jarboe
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Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/01/23 09:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH95A	E304190-01A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
BH96A	E304190-02A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
BH97A	E304190-03A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
BH25D	E304190-04A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
BH52D	E304190-05A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
RS1A	E304190-06A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
RS2A	E304190-07A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
SW-116A	E304190-08A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
RSW1	E304190-09A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.
RSW2	E304190-10A	Soil	04/26/23	04/27/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/1/2023 9:00:51AM

BH95A

E304190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL		Batch: 2317051	
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
<i>Surrogate: Bromofluorobenzene</i>	107 %	70-130		04/27/23	04/27/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109 %	70-130		04/27/23	04/27/23	
<i>Surrogate: Toluene-d8</i>	99.0 %	70-130		04/27/23	04/27/23	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2317051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
<i>Surrogate: Bromofluorobenzene</i>	107 %	70-130		04/27/23	04/27/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109 %	70-130		04/27/23	04/27/23	
<i>Surrogate: Toluene-d8</i>	99.0 %	70-130		04/27/23	04/27/23	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2317048	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
<i>Surrogate: n-Nonane</i>	82.2 %	50-200		04/27/23	04/27/23	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2317054	
Chloride	101	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

BH96A

E304190-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		98.1 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		98.1 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane		83.8 %	50-200	04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	137	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

BH97A

E304190-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		107 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		99.3 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		107 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		99.3 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane		97.9 %	50-200	04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	ND	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

BH25D

E304190-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene	91.6 %	70-130		04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		04/27/23	04/27/23	
Surrogate: Toluene-d8	97.8 %	70-130		04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene	91.6 %	70-130		04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		04/27/23	04/27/23	
Surrogate: Toluene-d8	97.8 %	70-130		04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane	102 %	50-200		04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	51.2	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

BH52D

E304190-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene	92.8 %	70-130		04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/27/23	04/27/23	
Surrogate: Toluene-d8	97.6 %	70-130		04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene	92.8 %	70-130		04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/27/23	04/27/23	
Surrogate: Toluene-d8	97.6 %	70-130		04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane	105 %	50-200		04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	150	20.0	1	04/27/23	04/27/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 5/1/2023 9:00:51AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

RS1A
E304190-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL		Batch: 2317051	
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
<i>Surrogate: Bromofluorobenzene</i>	93.2 %	70-130		04/27/23	04/27/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.5 %	70-130		04/27/23	04/27/23	
<i>Surrogate: Toluene-d8</i>	101 %	70-130		04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2317051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
<i>Surrogate: Bromofluorobenzene</i>	93.2 %	70-130		04/27/23	04/27/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.5 %	70-130		04/27/23	04/27/23	
<i>Surrogate: Toluene-d8</i>	101 %	70-130		04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2317048	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
<i>Surrogate: n-Nonane</i>	101 %	50-200		04/27/23	04/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2317054	
Chloride	152	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

RS2A
E304190-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		97.2 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		97.2 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	76.4	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane		103 %	50-200	04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	733	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

SW-116A

E304190-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		107 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		99.0 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		107 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		99.0 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane		101 %	50-200	04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	ND	20.0	1	04/27/23	04/27/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 5/1/2023 9:00:51AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

RSW1

E304190-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		98.5 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		98.5 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane		99.4 %	50-200	04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	92.8	20.0	1	04/27/23	04/27/23	



Sample Data

GHD
6121 Indian School Rd. NE #200
Albuquerque NM, 87110

Project Name: 12574110/ Robinson B Federal #1
Project Number: 19034-0001
Project Manager: Nate Reece

Reported:
5/1/2023 9:00:51AM

RSW2

E304190-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Benzene	ND	0.0250	1	04/27/23	04/27/23	
Ethylbenzene	ND	0.0250	1	04/27/23	04/27/23	
Toluene	ND	0.0250	1	04/27/23	04/27/23	
o-Xylene	ND	0.0250	1	04/27/23	04/27/23	
p,m-Xylene	ND	0.0500	1	04/27/23	04/27/23	
Total Xylenes	ND	0.0250	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		106 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		98.5 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2317051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/23	04/27/23	
Surrogate: Bromofluorobenzene		106 %	70-130	04/27/23	04/27/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	04/27/23	04/27/23	
Surrogate: Toluene-d8		98.5 %	70-130	04/27/23	04/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2317048
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/23	04/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/23	04/27/23	
Surrogate: n-Nonane		103 %	50-200	04/27/23	04/27/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2317054
Chloride	149	20.0	1	04/27/23	04/27/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/1/2023 9:00:51AM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317051-BLK1)

Prepared: 04/27/23 Analyzed: 04/28/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2317051-BS1)

Prepared: 04/27/23 Analyzed: 04/28/23

Benzene	2.33	0.0250	2.50		93.1	70-130			
Ethylbenzene	2.21	0.0250	2.50		88.5	70-130			
Toluene	2.21	0.0250	2.50		88.5	70-130			
o-Xylene	2.22	0.0250	2.50		88.6	70-130			
p,m-Xylene	4.34	0.0500	5.00		86.8	70-130			
Total Xylenes	6.55	0.0250	7.50		87.4	70-130			
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.547		0.500		109	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

Matrix Spike (2317051-MS1)

Source: E304190-02

Prepared: 04/27/23 Analyzed: 04/28/23

Benzene	2.38	0.0250	2.50	ND	95.3	48-131			
Ethylbenzene	2.28	0.0250	2.50	ND	91.3	45-135			
Toluene	2.30	0.0250	2.50	ND	92.2	48-130			
o-Xylene	2.31	0.0250	2.50	ND	92.2	43-135			
p,m-Xylene	4.50	0.0500	5.00	ND	90.0	43-135			
Total Xylenes	6.80	0.0250	7.50	ND	90.7	43-135			
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.533		0.500		107	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike Dup (2317051-MSD1)

Source: E304190-02

Prepared: 04/27/23 Analyzed: 04/28/23

Benzene	2.41	0.0250	2.50	ND	96.2	48-131	1.02	23	
Ethylbenzene	2.33	0.0250	2.50	ND	93.0	45-135	1.82	27	
Toluene	2.34	0.0250	2.50	ND	93.5	48-130	1.49	24	
o-Xylene	2.34	0.0250	2.50	ND	93.4	43-135	1.27	27	
p,m-Xylene	4.58	0.0500	5.00	ND	91.5	43-135	1.70	27	
Total Xylenes	6.91	0.0250	7.50	ND	92.1	43-135	1.55	27	
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500		108	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/1/2023 9:00:51AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317051-BLK1)

Prepared: 04/27/23 Analyzed: 04/28/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2317051-BS2)

Prepared: 04/27/23 Analyzed: 04/28/23

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.3	70-130			
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500		108	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			

Matrix Spike (2317051-MS2)

Source: E304190-02

Prepared: 04/27/23 Analyzed: 04/28/23

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.2	70-130			
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.541		0.500		108	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike Dup (2317051-MSD2)

Source: E304190-02

Prepared: 04/27/23 Analyzed: 04/28/23

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.7	70-130	1.78	20	
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.542		0.500		108	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/1/2023 9:00:51AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317048-BLK1)					Prepared: 04/27/23 Analyzed: 04/27/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.1		50.0		82.1	50-200			

LCS (2317048-BS1)					Prepared: 04/27/23 Analyzed: 04/27/23				
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132			
Surrogate: n-Nonane	39.6		50.0		79.1	50-200			

Matrix Spike (2317048-MS1)					Source: E304190-01		Prepared: 04/27/23 Analyzed: 04/27/23		
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	38-132			
Surrogate: n-Nonane	37.9		50.0		75.8	50-200			

Matrix Spike Dup (2317048-MSD1)					Source: E304190-01		Prepared: 04/27/23 Analyzed: 04/27/23		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132	5.33	20	
Surrogate: n-Nonane	39.8		50.0		79.5	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/1/2023 9:00:51AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2317054-BLK1)					Prepared: 04/27/23 Analyzed: 04/27/23				
Chloride	ND	20.0							
LCS (2317054-BS1)					Prepared: 04/27/23 Analyzed: 04/27/23				
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2317054-MS1)					Source: E304189-21		Prepared: 04/27/23 Analyzed: 04/27/23		
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2317054-MSD1)					Source: E304189-21		Prepared: 04/27/23 Analyzed: 04/27/23		
Chloride	237	20.0	250	ND	94.9	80-120	5.27	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/01/23 09:00

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page 1 of 1

Client: <u>GHG</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>12574110 Robinson B Federal HS</u>		Attention: <u>EOG Amber Griffin</u>		Lab WO# <u>E 304190</u>		Job Number <u>19034-1001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Nate Roper / ST Murray</u>		Address: <u>1045 4th St</u>		Analysis and Method								RCRA	
Address: <u>6121 E Indian School Rd NE #200</u>		City, State, Zip <u>Artesia NM 88210</u>											
City, State, Zip <u>Albuquerque, NM 87110</u>		Phone: <u>(281) 386-7158</u>											
Email: <u>Nate. roper @ghd.com</u>		Email: <u>amber_griffin @egresources.com</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
1000	0426	S	1	BH95A	1	X	X	X			X			
1005				BH96A	2									
1010				BH97A	3									
1015				BH25D	4									
1205				BH52D	5									
1020				RS1A	6									
1025				RS2A	7									
1210				SW116	8									
1100				RSW1	9									
1105				RSW2	10									

Additional Instructions: Please email results to amber_griffin @egresources.com, ST. Murray @ghd.com, daniel.sparks @ghd.com, Liam.giersdorf @ghd.com, tristan.erao @ghd.com.

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.				Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.			
Sampled by: <u>Liam Giersdorf</u>							
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only	
<u>[Signature]</u>	0426	1500	<u>[Signature]</u>	4/26/23	1600	Received on ice: <u>Y</u> / N	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3	
<u>[Signature]</u>	4/26/23	1730	<u>[Signature]</u>	4/26/23	1730		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <u>4.0</u>	
<u>[Signature]</u>	4/27/23	315	<u>[Signature]</u>	4/27/23	7:20		

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/27/2023 12:23:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: GHD	Date Received: 04/27/23 07:20	Work Order ID: E304190
Phone: (505) 884-0672	Date Logged In: 04/26/23 16:33	Logged In By: Caitlin Christian
Email: nate.reece@ghd.com	Due Date: 04/27/23 17:00 (0 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Project Information

Chain of Custody

Page 1 of 1

Client: FHD		Bill To		Lab Use Only		TAT		EPA Program					
Project: 12574110 Robinson B Federal HS		Attention: EOG Amber Griffin		Lab WO# E 304190		Job Number 19034-1001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Nate Reece / ST Murray		Address: 1045 4th St		City, State, Zip Artesia NM 88210		Phone:						RCRA	
Address: 6121 E Indian School Rd NE #200		City, State, Zip Albuquerque, NM 87110		Phone:		Email: amber-griffin@egresources.com							
Phone: (281) 386-7158		Email: nate.reece@ghd.com		Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	State	Remarks
1000	0426	S	1	BH95A	1	X	X	X			X				
1005				BH96A	2										
1010				BH97A	3										
1015				BH25D	4										
1205				BH52D	5										Client asked
1020				RS1A	6										to change sample
1025				RS2A	7										name from
1210				SW-116A	8										SW116 to SW116A
1100				RSW1	9										for sample # 8
1105				RSW2	10										5/1/23 CC

Additional Instructions: Please email results to **amber-griffin@egresources.com**, **st.murray@ghd.com**, **daniel.sparks@ghd.com**, **liam.giersdorf@ghd.com**, **tristan.a.crapo@ghd.com**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: **Liam Giersdorf**

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on Ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4.0</u>
[Signature]	0426	1500	[Signature]	4/26/23	1600	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
[Signature]	4/26/23	1730	[Signature]	4/26/23	1730	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
[Signature]	4/27/23	315	[Signature]	4/27/23	7:20	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E305018

Job Number: 19034-0001

Received: 5/3/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/4/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/4/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E305018
Date Received: 5/3/2023 6:30:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/3/2023 6:30:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

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Technical Representative/Client Services
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ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/04/23 10:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-94A	E305018-01A	Soil	05/02/23	05/03/23	Glass Jar, 2 oz.



Sample Data

GHD 6121 Indian School Rd. NE #200 Albuquerque NM, 87110	Project Name: 12574110/ Robinson B Federal #1 Project Number: 19034-0001 Project Manager: Nate Reece	Reported: 5/4/2023 10:38:26AM
--	--	----------------------------------

SW-94A

E305018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2318036
Benzene	ND	0.0250	1	05/03/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/03/23	05/03/23	
Toluene	ND	0.0250	1	05/03/23	05/03/23	
o-Xylene	ND	0.0250	1	05/03/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/03/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/03/23	05/03/23	
Surrogate: Bromofluorobenzene	106 %	70-130		05/03/23	05/03/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/03/23	05/03/23	
Surrogate: Toluene-d8	99.3 %	70-130		05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2318036
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/23	05/03/23	
Surrogate: Bromofluorobenzene	106 %	70-130		05/03/23	05/03/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/03/23	05/03/23	
Surrogate: Toluene-d8	99.3 %	70-130		05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318047
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/23	05/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/23	05/03/23	
Surrogate: n-Nonane	85.0 %	50-200		05/03/23	05/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2318043
Chloride	247	20.0	1	05/03/23	05/03/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/4/2023 10:38:26AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318036-BLK1)

Prepared: 05/02/23 Analyzed: 05/03/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			

LCS (2318036-BS1)

Prepared: 05/02/23 Analyzed: 05/03/23

Benzene	2.52	0.0250	2.50		101	70-130			
Ethylbenzene	2.21	0.0250	2.50		88.2	70-130			
Toluene	2.22	0.0250	2.50		89.0	70-130			
o-Xylene	2.09	0.0250	2.50		83.7	70-130			
p,m-Xylene	4.08	0.0500	5.00		81.7	70-130			
Total Xylenes	6.18	0.0250	7.50		82.4	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			

Matrix Spike (2318036-MS1)

Source: E305008-01

Prepared: 05/02/23 Analyzed: 05/03/23

Benzene	2.63	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.27	0.0250	2.50	ND	90.7	45-135			
Toluene	2.28	0.0250	2.50	ND	91.1	48-130			
o-Xylene	2.12	0.0250	2.50	ND	84.9	43-135			
p,m-Xylene	4.14	0.0500	5.00	ND	82.9	43-135			
Total Xylenes	6.27	0.0250	7.50	ND	83.6	43-135			
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.472		0.500		94.4	70-130			

Matrix Spike Dup (2318036-MSD1)

Source: E305008-01

Prepared: 05/02/23 Analyzed: 05/03/23

Benzene	2.39	0.0250	2.50	ND	95.6	48-131	9.56	23	
Ethylbenzene	2.09	0.0250	2.50	ND	83.7	45-135	8.08	27	
Toluene	2.11	0.0250	2.50	ND	84.2	48-130	7.83	24	
o-Xylene	1.97	0.0250	2.50	ND	79.0	43-135	7.30	27	
p,m-Xylene	3.84	0.0500	5.00	ND	76.9	43-135	7.50	27	
Total Xylenes	5.82	0.0250	7.50	ND	77.6	43-135	7.43	27	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.476		0.500		95.2	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/4/2023 10:38:26AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318036-BLK1)

Prepared: 05/02/23 Analyzed: 05/03/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			

LCS (2318036-BS2)

Prepared: 05/02/23 Analyzed: 05/02/23

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		84.9	70-130			
Surrogate: Bromofluorobenzene	0.477		0.500		95.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.476		0.500		95.2	70-130			

Matrix Spike (2318036-MS2)

Source: E305008-01

Prepared: 05/02/23 Analyzed: 05/02/23

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.1	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			

Matrix Spike Dup (2318036-MSD2)

Source: E305008-01

Prepared: 05/02/23 Analyzed: 05/02/23

Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130	4.46	20	
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/4/2023 10:38:26AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318047-BLK1)

Prepared: 05/03/23 Analyzed: 05/03/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	37.0		50.0		73.9	50-200			

LCS (2318047-BS1)

Prepared: 05/03/23 Analyzed: 05/03/23

Diesel Range Organics (C10-C28)	231	25.0	250		92.5	38-132			
Surrogate: n-Nonane	37.4		50.0		74.9	50-200			

Matrix Spike (2318047-MS1)

Source: E305016-02

Prepared: 05/03/23 Analyzed: 05/03/23

Diesel Range Organics (C10-C28)	314	25.0	250	76.4	94.9	38-132			
Surrogate: n-Nonane	37.7		50.0		75.5	50-200			

Matrix Spike Dup (2318047-MSD1)

Source: E305016-02

Prepared: 05/03/23 Analyzed: 05/03/23

Diesel Range Organics (C10-C28)	312	25.0	250	76.4	94.2	38-132	0.551	20	
Surrogate: n-Nonane	37.8		50.0		75.7	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/4/2023 10:38:26AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318043-BLK1)

Prepared: 05/03/23 Analyzed: 05/03/23

Chloride	ND	20.0							
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LCS (2318043-BS1)

Prepared: 05/03/23 Analyzed: 05/03/23

Chloride	243	20.0	250		97.0	90-110			
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Matrix Spike (2318043-MS1)

Source: E305014-21

Prepared: 05/03/23 Analyzed: 05/03/23

Chloride	249	20.0	250	ND	99.7	80-120			
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Matrix Spike Dup (2318043-MSD1)

Source: E305014-21

Prepared: 05/03/23 Analyzed: 05/03/23

Chloride	246	20.0	250	ND	98.5	80-120	1.21	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/04/23 10:38

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: EHD
Project: 12574110 Robinson B Federal H3
Project Manager: Nate Reece / ST Murray
Address: 6121 E Indian School Rd NE Apt. 200
City, State, Zip Albuquerque, NM 87116
Phone: (281) 386-7158
Email: nate.reece@ghd.com

Report due by:

Bill To
Attention: EOG Amber Griffin
Address: 1045 4th St
City, State, Zip Artesia NM 88210
Phone:
Email: amber_griffin@egresources.com

226196

Lab Use Only
Lab WO# E305018
Job Number 19034-0001

Analysis and Method

1D 2D 3D Standard

✓

State

NM CO UT AZ TX

✓

Remarks

DRO/DRO by 8015
GRO/DRO by 8015
BTX by 8021
VOC by 8260
Metals 6010
Chloride 300.0
BGDOC - NM
TCEQ 1005 TX-TPH

1015 05/02/23 S 1 SW-94A 1

X X X X X

Additional Instructions: Please email results to amber_griffin@egresources.com, ST. Murray@ghd.com, daniel.sparks@ghd.com, Liam.giersdorf@ghd.com, tristanna.crapo@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) [Signature] Date 05-02-23 Time 1450
Relinquished by: (Signature) [Signature] Date 5-2-23 Time 1630
Relinquished by: (Signature) [Signature] Date 5-2-23 Time 2230

Received by: (Signature) [Signature] Date 5-2-23 Time 1630
Received by: (Signature) [Signature] Date 5-2-23 Time 1630
Received by: (Signature) [Signature] Date 5-3-23 Time 6:30

Sampled by: Tristanna Crapo

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Received on ice: Y N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Page 11 of 12

Envirotech Analytical Laboratory

Printed: 5/3/2023 10:25:24AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	05/03/23 06:30	Work Order ID:	E305018
Phone:	(505) 884-0672	Date Logged In:	05/03/23 07:09	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	05/03/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E305022

Job Number: 19034-0001

Received: 5/4/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/5/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/5/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E305022
Date Received: 5/4/2023 8:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2023 8:15:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/05/23 12:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
RS2B	E305022-01A	Soil	05/03/23	05/04/23	Glass Jar, 2 oz.
RS4A	E305022-02A	Soil	05/03/23	05/04/23	Glass Jar, 2 oz.
RS6A	E305022-03A	Soil	05/03/23	05/04/23	Glass Jar, 2 oz.
RS7A	E305022-04A	Soil	05/03/23	05/04/23	Glass Jar, 2 oz.
RS8A	E305022-05A	Soil	05/03/23	05/04/23	Glass Jar, 2 oz.
RS9A	E305022-06A	Soil	05/03/23	05/04/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

RS2B

E305022-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/04/23	
Toluene	ND	0.0250	1	05/04/23	05/04/23	
o-Xylene	ND	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/04/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	91.5 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.3 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318056	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/04/23	
<i>Surrogate: n-Nonane</i>	93.5 %	50-200		05/04/23	05/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2318059	
Chloride	233	20.0	1	05/04/23	05/04/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

RS4A

E305022-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/04/23	
Toluene	ND	0.0250	1	05/04/23	05/04/23	
o-Xylene	ND	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/04/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>94.7 %</i>	<i>70-130</i>		<i>05/04/23</i>	<i>05/04/23</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>91.9 %</i>	<i>70-130</i>		<i>05/04/23</i>	<i>05/04/23</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318056	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/04/23	
<i>Surrogate: n-Nonane</i>	<i>94.4 %</i>	<i>50-200</i>		<i>05/04/23</i>	<i>05/04/23</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2318059	
Chloride	281	20.0	1	05/04/23	05/04/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 5/5/2023 12:39:20PM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

RS6A

E305022-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/04/23	
Toluene	ND	0.0250	1	05/04/23	05/04/23	
o-Xylene	ND	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/04/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.5 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	92.6 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318056	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/04/23	
<i>Surrogate: n-Nonane</i>	79.4 %	50-200		05/04/23	05/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2318059	
Chloride	173	20.0	1	05/04/23	05/04/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

RS7A

E305022-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/04/23	
Toluene	ND	0.0250	1	05/04/23	05/04/23	
o-Xylene	ND	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/04/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.8 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	92.5 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318056	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/04/23	
<i>Surrogate: n-Nonane</i>	83.6 %	50-200		05/04/23	05/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2318059	
Chloride	136	20.0	1	05/04/23	05/04/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

RS8A

E305022-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/04/23	
Toluene	ND	0.0250	1	05/04/23	05/04/23	
o-Xylene	ND	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/04/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.1 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	92.0 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318056	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/04/23	
<i>Surrogate: n-Nonane</i>	75.1 %	50-200		05/04/23	05/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2318059	
Chloride	925	20.0	1	05/04/23	05/04/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

RS9A

E305022-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/04/23	
Toluene	ND	0.0250	1	05/04/23	05/04/23	
o-Xylene	ND	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/04/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.5 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.8 %	70-130		05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318056	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/04/23	
<i>Surrogate: n-Nonane</i>	73.0 %	50-200		05/04/23	05/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2318059	
Chloride	138	20.0	1	05/04/23	05/04/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318057-BLK1)

Prepared: 05/04/23 Analyzed: 05/04/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

LCS (2318057-BS1)

Prepared: 05/04/23 Analyzed: 05/04/23

Benzene	4.74	0.0250	5.00		94.9	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.6	70-130			
Toluene	5.02	0.0250	5.00		100	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			

Matrix Spike (2318057-MS1)

Source: E305022-01

Prepared: 05/04/23 Analyzed: 05/04/23

Benzene	4.75	0.0250	5.00	ND	95.1	54-133			
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	61-133			
Toluene	5.04	0.0250	5.00	ND	101	61-130			
o-Xylene	5.08	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

Matrix Spike Dup (2318057-MSD1)

Source: E305022-01

Prepared: 05/04/23 Analyzed: 05/04/23

Benzene	4.38	0.0250	5.00	ND	87.6	54-133	8.13	20	
Ethylbenzene	4.59	0.0250	5.00	ND	91.8	61-133	7.91	20	
Toluene	4.65	0.0250	5.00	ND	93.1	61-130	7.98	20	
o-Xylene	4.71	0.0250	5.00	ND	94.3	63-131	7.58	20	
p,m-Xylene	9.35	0.0500	10.0	ND	93.5	63-131	7.77	20	
Total Xylenes	14.1	0.0250	15.0	ND	93.8	63-131	7.70	20	
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318057-BLK1)

Prepared: 05/04/23 Analyzed: 05/04/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.1	70-130			

LCS (2318057-BS2)

Prepared: 05/04/23 Analyzed: 05/04/23

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			

Matrix Spike (2318057-MS2)

Source: E305022-01

Prepared: 05/04/23 Analyzed: 05/04/23

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			

Matrix Spike Dup (2318057-MSD2)

Source: E305022-01

Prepared: 05/04/23 Analyzed: 05/04/23

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.4	70-130	0.715	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318056-BLK1)					Prepared: 05/04/23 Analyzed: 05/04/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.5		50.0		83.1	50-200			

LCS (2318056-BS1)					Prepared: 05/04/23 Analyzed: 05/04/23				
Diesel Range Organics (C10-C28)	244	25.0	250		97.6	38-132			
Surrogate: n-Nonane	42.8		50.0		85.6	50-200			

Matrix Spike (2318056-MS1)					Source: E305017-08		Prepared: 05/04/23 Analyzed: 05/04/23		
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.8	38-132			
Surrogate: n-Nonane	43.1		50.0		86.3	50-200			

Matrix Spike Dup (2318056-MSD1)					Source: E305017-08		Prepared: 05/04/23 Analyzed: 05/04/23		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	38-132	3.00	20	
Surrogate: n-Nonane	40.3		50.0		80.6	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/5/2023 12:39:20PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318059-BLK1)					Prepared: 05/04/23 Analyzed: 05/04/23				
Chloride	ND	20.0							
LCS (2318059-BS1)					Prepared: 05/04/23 Analyzed: 05/04/23				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2318059-MS1)					Source: E305022-06		Prepared: 05/04/23 Analyzed: 05/05/23		
Chloride	341	20.0	250	138	81.2	80-120			
Matrix Spike Dup (2318059-MSD1)					Source: E305022-06		Prepared: 05/04/23 Analyzed: 05/05/23		
Chloride	347	20.0	250	138	83.8	80-120	1.85	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/05/23 12:39

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: GHd
Project: 12574110 Robinson B Federal H3
Project Manager: Nate Rocco / ST Murray
Address: 6121 E Indian School Rd NE, Apt. 200
City, State, Zip: Albuquerque, NM 87116
Phone: (281) 386-7158
Email: nate.rocco@ghd.com
Report due by: _____

Bill To
Attention: EOG Amber Griffin
Address: 1045 4th St
City, State, Zip Artesia NM 88210
Phone: _____
Email: amber_griffin@eogresources.com

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E 305022	19034-000	✓					

Analysis and Method

State

NM	CO	UT	AZ	TX

Remarks

[illegible]

Additional Instructions: Please email results to amber-griffin@pegresources.com, jt.murray@ghd.com, daniel.sparks@ghd.com, liam.giersdorf@ghd.com, tristan.crapo@ghd.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Liam Gierdelt

Sampled by: Liane Gierdant

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>[Signature]</i>	Date 0503	Time 1500	Received by: (Signature) <i>Michelle Gonzalez</i>	Date 5-3-23	Time 1500	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>40</u>
Relinquished by: (Signature) <i>Michelle Gonzalez</i>	Date 5-3-23	Time 1630	Received by: (Signature) <i>Andrew Musso</i>	Date 5-3-23	Time 1700	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 5-3-23	Time 2300	Received by: (Signature) <i>Drew Zuercher</i>	Date 5/4/23	Time 8:15	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Envirotech Analytical Laboratory

Printed: 5/4/2023 4:02:03PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	05/04/23 08:15	Work Order ID:	E305022
Phone:	(505) 884-0672	Date Logged In:	05/04/23 08:17	Logged In By:	Irene Yazzie
Email:	nate.reece@ghd.com	Due Date:	05/04/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E305037

Job Number: 19034-0001

Received: 5/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/9/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/9/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E305037
Date Received: 5/8/2023 7:30:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2023 7:30:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/09/23 13:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
RS8B	E305037-01A	Soil	05/05/23	05/08/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/9/2023 1:54:33PM

RS8B

E305037-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2319001	
Benzene	ND	0.0250	1	05/08/23	05/08/23	
Ethylbenzene	ND	0.0250	1	05/08/23	05/08/23	
Toluene	ND	0.0250	1	05/08/23	05/08/23	
o-Xylene	ND	0.0250	1	05/08/23	05/08/23	
p,m-Xylene	ND	0.0500	1	05/08/23	05/08/23	
Total Xylenes	ND	0.0250	1	05/08/23	05/08/23	
Surrogate: 4-Bromochlorobenzene-PID	91.1 %	70-130		05/08/23	05/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2319001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/23	05/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.1 %	70-130		05/08/23	05/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318082	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/08/23	
Surrogate: n-Nonane	90.3 %	50-200		05/05/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2319003	
Chloride	115	20.0	1	05/08/23	05/08/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/9/2023 1:54:33PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2319001-BLK1)

Prepared: 05/08/23 Analyzed: 05/08/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

LCS (2319001-BS1)

Prepared: 05/08/23 Analyzed: 05/08/23

Benzene	4.38	0.0250	5.00		87.6	70-130			
Ethylbenzene	4.57	0.0250	5.00		91.3	70-130			
Toluene	4.64	0.0250	5.00		92.9	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.30	0.0500	10.0		93.0	70-130			
Total Xylenes	14.0	0.0250	15.0		93.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			

Matrix Spike (2319001-MS1)

Source: E305037-01

Prepared: 05/08/23 Analyzed: 05/08/23

Benzene	4.15	0.0250	5.00	ND	83.0	54-133			
Ethylbenzene	4.36	0.0250	5.00	ND	87.1	61-133			
Toluene	4.42	0.0250	5.00	ND	88.5	61-130			
o-Xylene	4.46	0.0250	5.00	ND	89.3	63-131			
p,m-Xylene	8.88	0.0500	10.0	ND	88.8	63-131			
Total Xylenes	13.3	0.0250	15.0	ND	88.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			

Matrix Spike Dup (2319001-MSD1)

Source: E305037-01

Prepared: 05/08/23 Analyzed: 05/08/23

Benzene	4.37	0.0250	5.00	ND	87.5	54-133	5.18	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.4	61-133	4.81	20	
Toluene	4.64	0.0250	5.00	ND	92.8	61-130	4.77	20	
o-Xylene	4.68	0.0250	5.00	ND	93.7	63-131	4.80	20	
p,m-Xylene	9.31	0.0500	10.0	ND	93.1	63-131	4.72	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.3	63-131	4.75	20	
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/9/2023 1:54:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2319001-BLK1)

Prepared: 05/08/23 Analyzed: 05/08/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			

LCS (2319001-BS2)

Prepared: 05/08/23 Analyzed: 05/08/23

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		8.00		99.9	70-130			

Matrix Spike (2319001-MS2)

Source: E305037-01

Prepared: 05/08/23 Analyzed: 05/08/23

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

Matrix Spike Dup (2319001-MSD2)

Source: E305037-01

Prepared: 05/08/23 Analyzed: 05/08/23

Gasoline Range Organics (C6-C10)	40.8	20.0	50.0	ND	81.5	70-130	7.06	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/9/2023 1:54:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318082-BLK1)					Prepared: 05/05/23 Analyzed: 05/08/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.5	50-200			

LCS (2318082-BS1)					Prepared: 05/05/23 Analyzed: 05/08/23				
Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
Surrogate: n-Nonane	42.7		50.0		85.4	50-200			

Matrix Spike (2318082-MS1)					Source: E305035-02		Prepared: 05/05/23 Analyzed: 05/08/23		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	40.4		50.0		80.8	50-200			

Matrix Spike Dup (2318082-MSD1)					Source: E305035-02		Prepared: 05/05/23 Analyzed: 05/08/23		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	38-132	2.24	20	
Surrogate: n-Nonane	42.5		50.0		85.0	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/9/2023 1:54:33PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2319003-BLK1)

Prepared: 05/08/23 Analyzed: 05/08/23

Chloride ND 20.0

LCS (2319003-BS1)

Prepared: 05/08/23 Analyzed: 05/08/23

Chloride 247 20.0 250 98.7 90-110

Matrix Spike (2319003-MS1)

Source: E305028-01

Prepared: 05/08/23 Analyzed: 05/08/23

Chloride 357 20.0 250 103 102 80-120

Matrix Spike Dup (2319003-MSD1)

Source: E305028-01

Prepared: 05/08/23 Analyzed: 05/08/23

Chloride 355 20.0 250 103 101 80-120 0.611 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/09/23 13:54

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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Envirotech Analytical Laboratory

Printed: 5/8/2023 10:59:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	GHD	Date Received:	05/08/23 07:30	Work Order ID:	E305037
Phone:	(505) 884-0672	Date Logged In:	05/05/23 15:37	Logged In By:	Caitlin Mars
Email:	nate.reece@ghd.com	Due Date:	05/08/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Nate Reece



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E305114

Job Number: 19034-0001

Received: 5/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/22/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/23



Nate Reece
6121 Indian School Rd. NE #200
Albuquerque, NM 87110

Project Name: 12574110/ Robinson B Federal #1
Workorder: E305114
Date Received: 5/19/2023 7:08:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/19/2023 7:08:00AM, under the Project Name: 12574110/ Robinson B Federal #1.

The analytical test results summarized in this report with the Project Name: 12574110/ Robinson B Federal #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/22/23 11:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW117	E305114-01A	Soil	05/18/23	05/19/23	Glass Jar, 2 oz.
SW118	E305114-02A	Soil	05/18/23	05/19/23	Glass Jar, 2 oz.
SW119	E305114-03A	Soil	05/18/23	05/19/23	Glass Jar, 2 oz.
SW120	E305114-04A	Soil	05/18/23	05/19/23	Glass Jar, 2 oz.



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/22/2023 11:13:28AM

SW117

E305114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Benzene	ND	0.0250	1	05/19/23	05/19/23	
Ethylbenzene	ND	0.0250	1	05/19/23	05/19/23	
Toluene	ND	0.0250	1	05/19/23	05/19/23	
o-Xylene	ND	0.0250	1	05/19/23	05/19/23	
p,m-Xylene	ND	0.0500	1	05/19/23	05/19/23	
Total Xylenes	ND	0.0250	1	05/19/23	05/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.0 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/23	05/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	84.6 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2320084	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/19/23	05/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/19/23	05/19/23	
<i>Surrogate: n-Nonane</i>	96.8 %	50-200		05/19/23	05/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2320086	
Chloride	ND	20.0	1	05/19/23	05/19/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 5/22/2023 11:13:28AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW118

E305114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Benzene	ND	0.0250	1	05/19/23	05/19/23	
Ethylbenzene	ND	0.0250	1	05/19/23	05/19/23	
Toluene	ND	0.0250	1	05/19/23	05/19/23	
o-Xylene	ND	0.0250	1	05/19/23	05/19/23	
p,m-Xylene	ND	0.0500	1	05/19/23	05/19/23	
Total Xylenes	ND	0.0250	1	05/19/23	05/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.6 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/23	05/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	85.5 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2320084	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/19/23	05/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/19/23	05/19/23	
<i>Surrogate: n-Nonane</i>	95.4 %	50-200		05/19/23	05/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2320086	
Chloride	ND	20.0	1	05/19/23	05/19/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 5/22/2023 11:13:28AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW119

E305114-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Benzene	ND	0.0250	1	05/19/23	05/19/23	
Ethylbenzene	ND	0.0250	1	05/19/23	05/19/23	
Toluene	ND	0.0250	1	05/19/23	05/19/23	
o-Xylene	ND	0.0250	1	05/19/23	05/19/23	
p,m-Xylene	ND	0.0500	1	05/19/23	05/19/23	
Total Xylenes	ND	0.0250	1	05/19/23	05/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.5 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/23	05/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.3 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2320084	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/19/23	05/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/19/23	05/19/23	
<i>Surrogate: n-Nonane</i>	94.3 %	50-200		05/19/23	05/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2320086	
Chloride	ND	20.0	1	05/19/23	05/19/23	



Sample Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported: 5/22/2023 11:13:28AM
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	

SW120

E305114-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Benzene	ND	0.0250	1	05/19/23	05/19/23	
Ethylbenzene	ND	0.0250	1	05/19/23	05/19/23	
Toluene	ND	0.0250	1	05/19/23	05/19/23	
o-Xylene	ND	0.0250	1	05/19/23	05/19/23	
p,m-Xylene	ND	0.0500	1	05/19/23	05/19/23	
Total Xylenes	ND	0.0250	1	05/19/23	05/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.9 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2320085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/23	05/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.9 %	70-130		05/19/23	05/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2320084	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/19/23	05/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/19/23	05/19/23	
<i>Surrogate: n-Nonane</i>	92.9 %	50-200		05/19/23	05/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2320086	
Chloride	ND	20.0	1	05/19/23	05/19/23	



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/22/2023 11:13:28AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2320085-BLK1)

Prepared: 05/19/23 Analyzed: 05/19/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

LCS (2320085-BS1)

Prepared: 05/19/23 Analyzed: 05/19/23

Benzene	4.82	0.0250	5.00		96.3	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.13	0.0250	5.00		103	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

Matrix Spike (2320085-MS1)

Source: E305114-01

Prepared: 05/19/23 Analyzed: 05/19/23

Benzene	4.72	0.0250	5.00	ND	94.4	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133			
Toluene	5.03	0.0250	5.00	ND	101	61-130			
o-Xylene	5.12	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

Matrix Spike Dup (2320085-MSD1)

Source: E305114-01

Prepared: 05/19/23 Analyzed: 05/19/23

Benzene	4.64	0.0250	5.00	ND	92.8	54-133	1.71	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.5	61-133	1.37	20	
Toluene	4.95	0.0250	5.00	ND	99.0	61-130	1.65	20	
o-Xylene	5.02	0.0250	5.00	ND	100	63-131	1.93	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	1.41	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131	1.59	20	
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		102	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/22/2023 11:13:28AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2320085-BLK1) Prepared: 05/19/23 Analyzed: 05/19/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.8	70-130			

LCS (2320085-BS2) Prepared: 05/19/23 Analyzed: 05/19/23

Gasoline Range Organics (C6-C10)	41.0	20.0	50.0		81.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.3	70-130			

Matrix Spike (2320085-MS2) Source: E305114-01 Prepared: 05/19/23 Analyzed: 05/19/23

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0	ND	84.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.56		8.00		82.0	70-130			

Matrix Spike Dup (2320085-MSD2) Source: E305114-01 Prepared: 05/19/23 Analyzed: 05/19/23

Gasoline Range Organics (C6-C10)	38.2	20.0	50.0	ND	76.3	70-130	9.99	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		8.00		83.6	70-130			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/22/2023 11:13:28AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2320084-BLK1)

Prepared: 05/19/23 Analyzed: 05/19/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.8		50.0		102	50-200			

LCS (2320084-BS1)

Prepared: 05/19/23 Analyzed: 05/19/23

Diesel Range Organics (C10-C28)	256	25.0	250		103	38-132			
Surrogate: <i>n</i> -Nonane	46.8		50.0		93.6	50-200			

Matrix Spike (2320084-MS1)

Source: E305108-02

Prepared: 05/19/23 Analyzed: 05/19/23

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.7	50-200			

Matrix Spike Dup (2320084-MSD1)

Source: E305108-02

Prepared: 05/19/23 Analyzed: 05/19/23

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.8	38-132	0.827	20	
Surrogate: <i>n</i> -Nonane	39.7		50.0		79.3	50-200			



QC Summary Data

GHD	Project Name:	12574110/ Robinson B Federal #1	Reported:
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	5/22/2023 11:13:28AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2320086-BLK1)					Prepared: 05/19/23 Analyzed: 05/19/23				
Chloride	ND	20.0							
LCS (2320086-BS1)					Prepared: 05/19/23 Analyzed: 05/19/23				
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2320086-MS1)					Source: E305114-01		Prepared: 05/19/23 Analyzed: 05/19/23		
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2320086-MSD1)					Source: E305114-01		Prepared: 05/19/23 Analyzed: 05/19/23		
Chloride	252	20.0	250	ND	101	80-120	0.896	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

GHD	Project Name:	12574110/ Robinson B Federal #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	Reported:
Albuquerque NM, 87110	Project Manager:	Nate Reece	05/22/23 11:13

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Page 1 of 1

Page 14 of 15

Envirotech Analytical Laboratory

Printed: 5/19/2023 9:07:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: GHD	Date Received: 05/19/23 07:08	Work Order ID: E305114
Phone: (505) 884-0672	Date Logged In: 05/18/23 16:43	Logged In By: Caitlin Mars
Email: nate.reece@ghd.com	Due Date: 05/19/23 17:00 (0 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Attachment B Photographic Log



Site Photograph

EOG Robinson B Federal #1 Release Site.



GHD | Report for EOG | 12574110



Site Photograph

EOG Robinson B Federal #1 Release Site.



GHD | Report for EOG | 12574110



Site Photograph

EOG Robinson B Federal #1 Release Site.



GHD | Report for EOG | 12574110



Site Photograph

EOG Robinson B Federal #1 Release Site.



GHD | Report for EOG | 12574110



Site Photograph

EOG Robinson B Federal #1 Release Site.



GHD | Report for EOG | 12574110

Attachment C

Sampling Notifications

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, March 23, 2023 2:10 PM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, March 23, 2023 11:26 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, March 23, 2023 8:32 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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.

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, March 22, 2023 1:30 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, March 27, 2023, and will continue through Friday, March 31, 2023.

Thank you,

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



Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Wednesday, March 29, 2023 2:26 PM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, March 29, 2023 1:18 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, March 29, 2023 1:13 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, March 29, 2023 1:11 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, April 3, 2023, and will continue through Friday, April 7, 2023.

Thank you,

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



Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Monday, April 10, 2023 10:16 AM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Wasn't sure if this was forwarded to you last week while I was out.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, April 5, 2023 2:32 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 5, 2023 2:24 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, April 5, 2023 2:21 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, April 10, 2023, and will continue through Friday, April 14, 2023.

Thank you,

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



Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 13, 2023 9:31 AM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, April 12, 2023 4:25 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 12, 2023 4:03 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, April 12, 2023 2:54 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, April 17, 2023, and will continue through Friday, April 21, 2023.

Thank you,

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



Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Wednesday, April 19, 2023 4:00 PM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, April 19, 2023 1:54 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 1:31 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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.

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, April 19, 2023 1:23 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, April 24, 2023, and will continue through Friday, April 28, 2023.

Thank you,

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



Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 27, 2023 10:52 AM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, April 27, 2023 8:51 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 26, 2023 4:24 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, April 26, 2023 3:58 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, May 1, 2023, and will continue through Friday, May 5, 2023.

Thank you,

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



Nate Reece

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Wednesday, May 3, 2023 3:04 PM
To: Nate Reece
Cc: Amber Griffin
Subject: FW: Robinson B Federal 1 (nAPP2202759509) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 3, 2023 12:51 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Good morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, May 8, 2023, and will continue through Friday, May 12, 2023.

Thank you,

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



Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, May 11, 2023 10:13 AM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 10, 2023 4:19 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, May 10, 2023 3:38 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, May 10, 2023 2:57 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, May 15, 2023, and will continue through Friday, May 19, 2023.

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

Action 221079

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 221079
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	Final reclamation shall take place in accordance with 19.15.29.13 NMAC.	10/25/2023