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)

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

Cause of Release: 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.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2202759509
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☑ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☑ The source of the release has been stopped.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name: Chase Settle
Title: Rep Safety & Environmental Sr

Signature: Chase Settle
Date: 02/01/2022

email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: _____
Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP202759509
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Amber Griffin Title: Rep Safety & Environmental Sr

Signature: Amber Griffin Date: 4/13/2023

email: Amber_Griffin@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

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

Signature: Jennifer Nobui Date: 05/15/2023

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

Our ref: 12574110

April 13, 2023

New Mexico Oil Conservation Division
District 2
811 South First Street
Artesia, New Mexico 88210

Re: Amended Remediation Work Plan #2
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 Amended Remediation Work Plan #2 to the New Mexico Oil Conservation Division (NMOCD) District 2 Office. This Report provides documentation remediation activities and analyses 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 Remediation 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 1, 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 Site Characterization and Amended Remediation Work Plan, dated December 19, 2022, was approved by the NMOCD on January 17, 2023. Details of the Site Characterization documentation and previously completed Site assessment and remediation activities can be found in the aforementioned Site Characterization and Amended Remediation Work Plan. 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 Site Characterization and 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. Figure 2 depicts the locations of the soil borings and analytical results. Analytical results and

sample locations are provided in the Site Characterization and 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:

- TPH: SB-1 (5'), SB-1 (10'), SB-1 (15'), SB-1 (20'), and SB-2 (20')
- BTEX: SB-1 (15')
- 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. Analytical results, sample locations, and soil boring logs are provided in the Site Characterization and Amended Remediation Work Plan, dated December 19, 2022.

5. Initial 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 are currently ongoing. Depths range from approximately three (3) feet bgs to twenty-nine (29) feet bgs.

From October 3, 2022 through April 10, 2023, a total of 228 bottom hole and 234 sidewall composite confirmation samples have been collected. Bottom hole and sidewall 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 on 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 and in the Laboratory Analytical reports included as Attachment A. confirmation sample locations are depicted on Figure 2.

Waste management activities are being 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. To date approximately 29,155 tons of impacted soils has been 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 to date is included in Table 2. A photographic log is included as Attachment B. Sampling notifications are included as Attachment C.

6. nAPP2115335335 Proposed Work Plan

Excavation activities are still ongoing at the Site. The scope of the work has increased immensely as excavation activities continue and the extent of the impacts is greater than what was originally anticipated. As a result of the increased area of impact and additional work, achieving closure will not be possible by the original deadline of April 17, 2023. For this reason, GHD, on behalf of EOG, respectfully requests to extend the deadline.

Bottom hole samples BH-1B, BH-21C, BH-22B through BH-34B, BH-49B through BH-52B, BH-55B, BH-73E, BH-74E, BH-76E, and BH-77A through BH-81A exhibited TPH and/or chloride concentrations above Table I Closure Criteria at varying depths. Sidewall samples SW-40C, SW-73 through SW-78, and SW-96 also exhibited TPH and/or chloride concentrations above Table I Closure Criteria.

GHD, on behalf of EOG, proposes to continue to excavate soils to the following depths:

- The areas around BH-1B, BH-22B through BH-34B, BH-49B through BH-51B, and BH-77A through BH-81A will be excavated to a depth of twenty-nine (29) feet bgs or until concentrations are below Table I Closure Criteria.
- The area around BH-21C will be excavated to a depth of approximately thirteen (13) feet bgs or until concentrations are below Table I Closure Criteria.
- The areas around BH-52B and BH-55B will be excavated to a depth of thirty-one (31) feet bgs or until concentrations are below Table I Closure Criteria.
- The areas around BH-73E, BH-74E, and BH-76E will be excavated to a depth of twenty-five (25) feet bgs or until concentrations are below Table I Closure Criteria.
- Sidewall locations SW-40C, SW-73 through SW-78, and SW-96 will be excavated further until concentrations are below Table I Closure Criteria.
- The area that is currently being utilized as a ramp into the excavation will be excavated to varying depths until concentrations are below Table I Closure Criteria.
- The areas where the sidewalls have expanded the excavation and increased the footprint of the bottom hole will be excavated to varying depths until concentrations are below Table I Closure Criteria.

Composite confirmation samples will continue to be collected from the bottom and the sidewalls of the excavation from areas representing no more than two hundred (200) square feet. Discrete soil samples will be collected from the sidewalls if any staining is observed. All confirmation samples will be transported to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by TPH Method 8015B Modified, and chloride by EPA Method 300.

Excavated soils will continue to be transported to a NMOCD approved disposal facility for disposal. The excavation will be backfilled with non-impacted soil transported to the Site. The remediation will be performed within 60 days after the Amended Remediation Work Plan #2 has been approved.

If all analytical results are below Table I Closure Criteria a closure report will be submitted to the NMOCD requesting Site closure.

If you have any questions or comments concerning this Amended Remediation Work Plan #2, please do not hesitate to contact our Midland office at (432) 686-0086.

Sincerely,

GHD

Nate Reece
Environmental Scientist

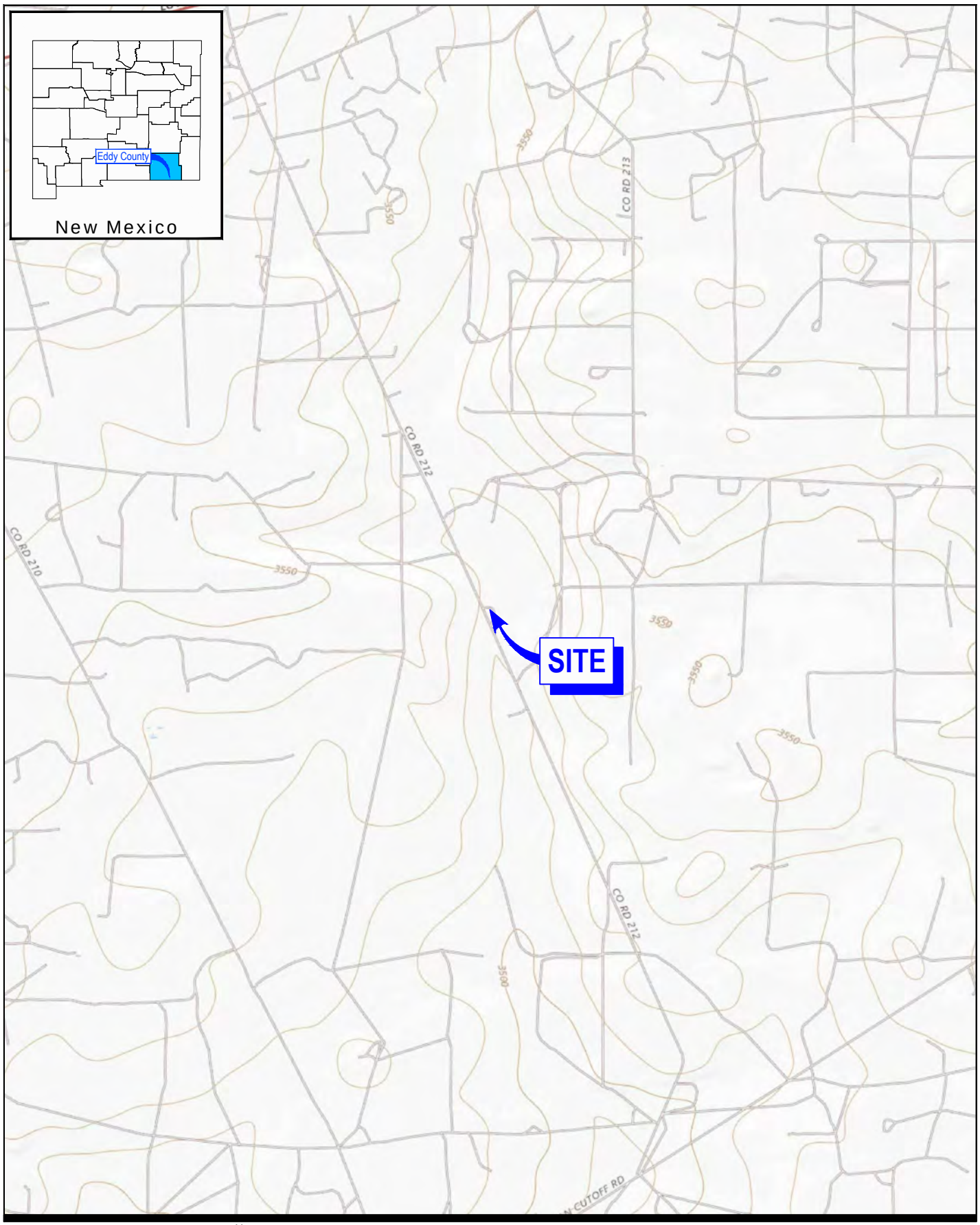
J.T. Murrey
Senior Project Manager

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: Chase Settle

Figures



0 1000 2000 ft

N

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

GHD

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

Project No. **12574110**
Date **April 2022**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Midland\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

GHD

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

SITE ASSESSMENT:
EXCAVATION AND SAMPLING DETAILS

Project No. 12574110
Date Apr 11, 2023

FIGURE 2

Filename: N:\US\Midland\Projects\562\12574110\Digital_Design\ACAD\Figures\RPT001\12574110-GHD-00-00-RPT-EN-D103-DL-001.dwg
Plot Date: 11 April 2023 2:01 PM

Data Source: Image © 2021 Google - Imagery Date: December 21, 2019
Lat/Long: 32.791° North, 104.063° West

Received by OCD: 4/13/2023 3:40:23 PM
Released to Imaging: 5/15/2023 12:30:39 PM

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
								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)	(mg/kg)
			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**	**3.06**	**4.56**	<200	**1,950**	**683.0**	**2,633**	**311**
BH-1B	1/4/2023	27	**0.216**	**3.63**	**10.6**	**13.0**	**27.45**	**184**	**7,560**	**3,610**	**11,354**	**567**
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**	**210**	**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	**310**	**300**	**610**	**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
								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)	(mg/kg)
			Table I 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~~	~~<0.50~~	~~<0.50~~	~~<25~~	~~1,100~~	~~610~~	~~1,710~~	~~180~~
~~BH-13A~~	~~11/4/2022~~	~~8~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~6,590~~	~~8,090~~	~~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~~	~~<0.10~~	~~<0.10~~	~~<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~~	~~61~~	~~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~~	~~604~~	~~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~~	~~2,210~~	~~110~~
~~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	1/4/2023	11	0.141	1.38	9.65	6.85	18.021	197	7,110	3,010	10,317	372
~~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	1/4/2023	27	<0.0250	<0.0250	0.637	1.23	1.867	44.3	4,050	1,800	5,894	339
~~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~~	~~3,250~~	<2,500	~~3,304~~	~~238~~
BH-23B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	2,650	1,430	4,080	409
~~BH-24~~	~~10/11/2022~~	~~20-22~~	~~0.042~~	~~0.12~~	~~2.4~~	~~1.7~~	~~4.262~~	~~58~~	~~3,700~~	~~1,400~~	~~5,158~~	~~200~~

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
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-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-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-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-28	10/11/2022	20-22	0.33	4.7	12	15	32.03	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-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-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-31	10/11/2022	20-22	<0.025	<0.050	0.051	0.16	0.211	20	1,300	550	1,870	260
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-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-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	1,110	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-34	10/11/2022	20-22	<0.11	<0.23	<0.23	<0.46	<0.46	<23	1,700	710	2,410	210
BH-34A	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	674	361	1,035	278

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
BH-34B	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	**429**	**287**	**716**	**696**
~~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**
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**~~	~~**1,210**~~	~~<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~~	~~**690**~~	~~**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**~~	~~**601**~~	~~**55.3**~~

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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
								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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
BH-47F	1/4/2023	22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	**184**	**318**	**502**	**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**	**2.510**	**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**	**302**	**1,079**	**936**
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	**702**	**380**	**1,082**	**354**
BH-50B	1/4/2023	27	**0.497**	**9.66**	**23.1**	**31.6**	**54.7**	**339**	**6,420**	**2,530**	**8,950**	**681**
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**	**704**	**2,104**	**302**
BH-51B	1/4/2023	27	<0.0250	<0.0250	**0.116**	**0.0566**	**0.1726**	<20.0	**749**	**374**	**1,123**	**509**
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**	**0.312**	<20.0	**263**	**116**	**379**	**320**
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**	**731**
BH-55B	1/4/2023	29	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	**133**	**97.3**	**230**	**328**
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

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
~~BH-60D~~	~~1/13/2023~~	~~11~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<49.0~~	~~343~~	~~482~~	~~825~~	~~57.5~~
~~BH-60E~~	~~2/6/2023~~	~~13~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<49.0~~	~~790~~	~~1,280~~	~~2,070~~	~~62.9~~
~~BH-60F~~	~~2/10/2023~~	~~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~~
~~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~~	~~131~~	~~64~~
~~BH-64A~~	~~11/14/2022~~	~~5~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~195~~	~~160~~	~~355~~	~~66.1~~
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~~	~~110~~	~~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~~	~~0.350~~	~~0.683~~	~~<20.0~~	~~1,650~~	~~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~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<0.0500~~	~~<49.0~~	~~1,200~~	~~2,430~~	~~3,630~~	~~<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
								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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
BH-68G	2/10/2023	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	67.3
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	67.5
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
BH-71C	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	30.073	316	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	5,510	<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	0.0675	0.225	4.03	4.20	8.5225	95.1	3300	1,630	5,025	254
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	0.753	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-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

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
BH-76B	12/7/2022	17	0.718	4.09	11.9	15.7	32.408	221	6,380	<2,500	6,601	80.7
BH-76C	12/19/2022	19	0.886	4.71	13.5	19.5	38.596	283	6,580	2,820	9,683	129
BH-76D	1/4/2023	21	0.0600	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-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	1.017	35.0	2,610	1,010	3,655	260
BH-78	11/14/2022	25	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	474	261	735	465
BH-78A	1/4/2023	27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	938	458	1,396	420
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-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-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
Sidewall Confirmation Samples												
SW-1	10/3/2022	0-22	4.61	2.18	79.9	30.1	117	3,170	11,700	2,280	17,150	208
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	1.10	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	87,100	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	10.7	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

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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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
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
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	2,010	776	2,943	316
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	0-20	<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	0.251	6.44	0.211	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	3,810	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	1,250
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	11	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	1,710
SW-16B	1/4/2023	0-24	0.724	0.601	21.5	5.26	28.085	207	10,800	5,140	16,147	127
SW-16C	1/13/2023	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	621
SW-16F	2/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	121	135	256	492

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
~~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~~
~~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	~~1,610~~
~~SW-17C~~	~~1/13/2023~~	~~0-26~~	~~0.265~~	~~<0.250~~	~~15.4~~	~~11.6~~	~~27.265~~	~~270~~	~~8,900~~	~~5,710~~	~~14,880~~	~~798~~
~~SW-17D~~	~~2/6/2023~~	~~0-14~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	<25.0	<50.0	<50.0	~~1,000~~
~~SW-17E~~	~~2/10/2023~~	~~0-14~~	~~<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~~	~~8.1~~	~~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	0-5	<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~~	~~<59~~
~~SW-22A~~	~~11/4/2022~~	~~0-14~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	~~276~~	~~457~~	~~733~~	~~24.7~~
~~SW-22B~~	~~11/17/2022~~	~~0-15~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	~~127~~	~~<250~~	~~127~~	<20.0
~~SW-22C~~	~~11/30/2022~~	~~0-15~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	~~134~~	~~<250~~	~~134~~	<20.0
~~SW-22D~~	~~12/9/2022~~	~~0-15~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	~~70.6~~	~~278~~	~~349~~	<20.0
~~SW-22E~~	~~12/19/2022~~	~~0-15~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	<50.0	~~197~~	~~197~~	~~46.2~~
~~SW-22F~~	~~1/4/2023~~	~~0-17~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	<20.0	~~233~~	~~368~~	~~601~~	~~30.6~~
SW-22G	1/13/2023	0-17	<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	0-2	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	<59
SW-27	10/13/2022	0-9	<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~~

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
~~SW-28A~~	~~11/4/2022~~	~~0-11~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~171~~	~~290~~	~~461~~	~~<20.0~~
~~SW-28B~~	~~11/17/2022~~	~~0-13~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~89.5~~	~~279~~	~~368.5~~	~~<20.0~~
~~SW-28C~~	~~11/22/2022~~	~~0-15~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~462~~	~~636~~	~~1,098~~	~~<20.0~~
~~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~~	~~2/10/2023~~	~~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~~	~~11/4/2022~~	~~0-11~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~90.3~~	~~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	0-13	<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	0-5	<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	0-9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	**49.8**	<50.0	<50.0	**97.3**

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
								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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
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	0-11	<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
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	0-17	<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	0-13	<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-41	11/9/2022	0-13	<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	4,110	3,400	7,510	41.1
SW-42B	12/7/2022	0-17	<0.0250	<0.0250	0.748	1.91	2.658	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	0-27	<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	0.319	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	0-15	<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	0-9	<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	0-5	<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

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
~~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	0-9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
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	0-15	<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	0-14	<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	0-8	<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~~	~~<0.0500~~	~~<0.0500~~	~~0.261~~	~~0.180~~	~~0.441~~	~~<40.0~~	~~801~~	~~371~~	~~1,172~~	~~798~~
~~SW-60A~~	~~2/6/2023~~	~~20-27~~	~~<0.0500~~	~~<0.0500~~	~~0.0696~~	~~0.138~~	~~0.208~~	~~<40.0~~	~~995~~	~~462~~	~~1,457~~	~~3,810~~
~~SW-60B~~	~~2/10/2023~~	~~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~~	~~2/10/2023~~	~~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~~	~~2/10/2023~~	~~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	11-22	<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
								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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
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
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	0.0422	0.612	1.46	2.1142	35.9	1,910	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	0.0304	1.47	8.26	13.9	23.6694	213	7,730	2,910	10,853	414
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	26.17	295	21,600	9,020	30,915	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	191	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-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-75	3/16/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	1,470	1,770	3,240	218
SW-75A	3/23/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	174	277	451	159
SW-75B	3/28/2023	0-14	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	144	387	531	71.7
SW-76	3/15/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	110	164	274	293
SW-76A	3/24/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	168	68.4	236	442
SW-76B	3/29/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	181	233.0	414	67.8
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	121
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	3/28/2023	14-27	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	225	603	828	55.0
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

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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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600
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-95~~	~~3/16/2023~~	~~0-14~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<40.0~~	~~839~~	~~737~~	~~1,576~~	~~982~~
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-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~~
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**

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)	(mg/kg)
			Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	---			100	600

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.
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).

~~B-BH-2~~ Sample Point Excavated

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

Date of Disposal	Total Pounds Disposed	Total Tons Disposed
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
Project Total	**58,309,670**	**29,155**

Released to Imaging: 5/15/2023 12:30:39 PM

Attachment A

Laboratory Analytical Reports and Chain-of-Custody Documentation

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 06, 2022

NATE REECE

GHD SERVICES, INC.

6121 INDIAN SCHOOL RD, NE STE. 200

ALBUQUERQUE, NM 87110

RE: ROBINSON B FEDERAL #1

Enclosed are the results of analyses for samples received by the laboratory on 10/03/22 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

GHD SERVICES, INC.
NATE REECE
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	10/03/2022	Sampling Date:	10/03/2022
Reported:	10/06/2022	Sampling Type:	Soil
Project Name:	ROBINSON B FEDERAL #1	Sampling Condition:	** (See Notes)
Project Number:	12574110	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA NM		

Sample ID: SW - 1 - EAST (20'-22') (H224588-01)

BTEX 8021B mg/kg Analyzed By: JH/ S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**4.61**	0.500	10/04/2022	ND	2.01	100	2.00	7.17	
Toluene*	**2.18**	0.500	10/04/2022	ND	1.98	98.9	2.00	5.45	GC-NC1
Ethylbenzene*	**79.9**	0.500	10/04/2022	ND	1.97	98.5	2.00	7.12	
Total Xylenes*	**30.1**	1.50	10/04/2022	ND	6.00	100	6.00	6.57	GC-NC1
Total BTEX	**117**	3.00	10/04/2022	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *163 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	10/04/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**3170**	100	10/05/2022	ND	212	106	200	3.38	
DRO >C10-C28*	**11700**	100	10/05/2022	ND	220	110	200	4.91	
EXT DRO >C28-C36	**2280**	100	10/05/2022	ND					

Surrogate: 1-Chlorooctane *352 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *241 %* *46.3-178*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

GHD SERVICES, INC.
NATE REECE
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	10/03/2022	Sampling Date:	10/03/2022
Reported:	10/06/2022	Sampling Type:	Soil
Project Name:	ROBINSON B FEDERAL #1	Sampling Condition:	** (See Notes)
Project Number:	12574110	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA NM		

Sample ID: SW - 2 - SOUTH (20'-22') (H224588-02)

BTEX 8021B mg/kg Analyzed By: JH/ S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**0.608**	0.200	10/04/2022	ND	2.01	100	2.00	7.17	
Toluene*	**1.10**	0.200	10/04/2022	ND	1.98	98.9	2.00	5.45	GC-NC1
Ethylbenzene*	**34.5**	0.200	10/04/2022	ND	1.97	98.5	2.00	7.12	
Total Xylenes*	**24.9**	0.600	10/04/2022	ND	6.00	100	6.00	6.57	GC-NC1
Total BTEX	**61.1**	1.20	10/04/2022	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *207 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	10/04/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**660**	100	10/05/2022	ND	212	106	200	3.38	
DRO >C10-C28*	**3470**	100	10/05/2022	ND	220	110	200	4.91	
EXT DRO >C28-C36	**592**	100	10/05/2022	ND					

Surrogate: 1-Chlorooctane *147 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *163 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

GHD SERVICES, INC.
NATE REECE
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	10/03/2022	Sampling Date:	10/03/2022
Reported:	10/06/2022	Sampling Type:	Soil
Project Name:	ROBINSON B FEDERAL #1	Sampling Condition:	** (See Notes)
Project Number:	12574110	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA NM		

Sample ID: SW - 3 - SOUTH (20'-22') (H224588-03)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**24.4**	5.00	10/04/2022	ND	2.01	100	2.00	7.17	
Toluene*	**9.58**	5.00	10/04/2022	ND	1.98	98.9	2.00	5.45	GC-NC1
Ethylbenzene*	**324**	5.00	10/04/2022	ND	1.97	98.5	2.00	7.12	
Total Xylenes*	**303**	15.0	10/04/2022	ND	6.00	100	6.00	6.57	GC-NC1
Total BTEX	**661**	30.0	10/04/2022	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *122 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	10/04/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**16300**	200	10/05/2022	ND	212	106	200	3.38	
DRO >C10-C28*	**59000**	200	10/05/2022	ND	220	110	200	4.91	
EXT DRO >C28-C36	**11800**	200	10/05/2022	ND					

Surrogate: 1-Chlorooctane *1110 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *1100 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

GHD SERVICES, INC.
NATE REECE
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	10/03/2022	Sampling Date:	10/03/2022
Reported:	10/06/2022	Sampling Type:	Soil
Project Name:	ROBINSON B FEDERAL #1	Sampling Condition:	** (See Notes)
Project Number:	12574110	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA NM		

Sample ID: SW - 4 - WEST (20'-22') (H224588-04)

BTEX 8021B mg/kg Analyzed By: JH/ S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**0.198**	0.050	10/04/2022	ND	2.01	100	2.00	7.17	
Toluene*	**1.92**	0.050	10/04/2022	ND	1.98	98.9	2.00	5.45	GC-NC1
Ethylbenzene*	**6.82**	0.050	10/04/2022	ND	1.97	98.5	2.00	7.12	
Total Xylenes*	**10.7**	0.150	10/04/2022	ND	6.00	100	6.00	6.57	GC-NC1
Total BTEX	**19.7**	0.300	10/04/2022	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *221 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	10/04/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**315**	50.0	10/05/2022	ND	212	106	200	3.38	
DRO >C10-C28*	**2280**	50.0	10/05/2022	ND	220	110	200	4.91	
EXT DRO >C28-C36	**396**	50.0	10/05/2022	ND					

Surrogate: 1-Chlorooctane *122 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *171 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

GHD SERVICES, INC.
NATE REECE
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	10/03/2022	Sampling Date:	10/03/2022
Reported:	10/06/2022	Sampling Type:	Soil
Project Name:	ROBINSON B FEDERAL #1	Sampling Condition:	** (See Notes)
Project Number:	12574110	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA NM		

Sample ID: BH - 1 (20'-22') (H224588-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2022	ND	2.30	115	2.00	1.65	
Toluene*	<0.050	0.050	10/05/2022	ND	2.19	109	2.00	1.70	
Ethylbenzene*	**0.235**	0.050	10/05/2022	ND	2.05	103	2.00	0.843	
Total Xylenes*	<0.150	0.150	10/05/2022	ND	6.22	104	6.00	0.157	
Total BTEX	**0.372**	0.300	10/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	10/04/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**16.9**	10.0	10/05/2022	ND	212	106	200	3.38	
DRO >C10-C28*	**230**	10.0	10/05/2022	ND	220	110	200	4.91	
EXT DRO >C28-C36	**34.5**	10.0	10/05/2022	ND					

Surrogate: 1-Chlorooctane *93.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *102 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD
Project Manager:	Nate.Reece@ghd.com
Address:	
City:	State: Zip:
Phone #:	281-386-7158 Fax #:
Project #:	12574110 Project Owner: Amber_Griffin@EOGresources
Project Name:	Robinson B Federal #1
Project Location:	
Sampler Name:	Lee M

BILL TO

P.O. #:	
Company:	EOG Resources
Attn:	Amber Griffin
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	TIME	BTEX 2021 Modified	TPH 8015	Chloride EPA 300.0 4500
H22458																	
1	SW-1-East (20'-22')	C	2			X							10/3/22	1100	X	X	X
2	SW-2-South (20'-22')	C												1105			
3	SW-3-South (20'-22')	G												1110			
4	SW-4-West (20'-22')	C												1115			
5	BH-1 (20'-22')	C												1120			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 10/3/22	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Lee M	Time: 1405		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	Amber_Griffin@EOGresources Nate.Reece@ghd.com
	Time:		REMARKS:

Delivered By: (Circle One)	Observed Temp. °C 10.1	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☒
Sampler - UPS - Bus - Other:	Corrected Temp. °C 9.5	☐ Yes ☒ Yes ☐ No ☐ No	SRC	Thermometer ID #113 Correction Factor -0.6°C 3 DAY

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ Nc Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 4/13/2023 3:40:23 PM

Released to Imaging: 5/15/2023 12:30:39 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 26, 2022

JT Murrey
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Robinson B Federal 1 OrderNo.: 2210615

Dear JT Murrey:

Hall Environmental Analysis Laboratory received 34 sample(s) on 10/13/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH2
Project: Robinson B Federal 1
Collection Date: 10/11/2022 11:30:00 AM
Lab ID: 2210615-001 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 8:54:30 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	130	14		mg/Kg	1	10/17/2022 7:44:11 PM	70830
Motor Oil Range Organics (MRO)	140	46		mg/Kg	1	10/17/2022 7:44:11 PM	70830
Surr: DNOP	109	21-129		%Rec	1	10/17/2022 7:44:11 PM	70830
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/16/2022 8:23:27 AM	70805
Surr: BFB	85.5	37.7-212		%Rec	5	10/16/2022 8:23:27 AM	70805
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	10/16/2022 8:23:27 AM	70805
Toluene	ND	0.24		mg/Kg	5	10/16/2022 8:23:27 AM	70805
Ethylbenzene	ND	0.24		mg/Kg	5	10/16/2022 8:23:27 AM	70805
Xylenes, Total	ND	0.49		mg/Kg	5	10/16/2022 8:23:27 AM	70805
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	5	10/16/2022 8:23:27 AM	70805

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH3
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 11:35:00 AM
Lab ID: 2210615-002 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 9:06:55 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	360	14		mg/Kg	1	10/18/2022 12:25:38 PM	70836
Motor Oil Range Organics (MRO)	470	45		mg/Kg	1	10/18/2022 12:25:38 PM	70836
Surr: DNOP	122	21-129		%Rec	1	10/18/2022 12:25:38 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/17/2022 12:15:00 PM	70806
Surr: BFB	93.0	37.7-212		%Rec	1	10/17/2022 12:15:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 12:15:00 PM	70806
Toluene	ND	0.048		mg/Kg	1	10/17/2022 12:15:00 PM	70806
Ethylbenzene	ND	0.048		mg/Kg	1	10/17/2022 12:15:00 PM	70806
Xylenes, Total	ND	0.097		mg/Kg	1	10/17/2022 12:15:00 PM	70806
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/17/2022 12:15:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH4
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 11:40:00 AM
Lab ID: 2210615-003 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 9:44:09 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	150	15		mg/Kg	1	10/18/2022 3:34:48 PM	70836
Motor Oil Range Organics (MRO)	150	50		mg/Kg	1	10/18/2022 3:34:48 PM	70836
Surr: DNOP	121	21-129		%Rec	1	10/18/2022 3:34:48 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 1:14:00 PM	70806
Surr: BFB	98.1	37.7-212		%Rec	1	10/17/2022 1:14:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 1:14:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 1:14:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 1:14:00 PM	70806
Xylenes, Total	ND	0.097		mg/Kg	1	10/17/2022 1:14:00 PM	70806
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/17/2022 1:14:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH5
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 11:45:00 AM
Lab ID: 2210615-004 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 10:21:24 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	170	13		mg/Kg	1	10/18/2022 4:21:55 PM	70836
Motor Oil Range Organics (MRO)	230	42		mg/Kg	1	10/18/2022 4:21:55 PM	70836
Surr: DNOP	112	21-129		%Rec	1	10/18/2022 4:21:55 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 2:12:00 PM	70806
Surr: BFB	90.3	37.7-212		%Rec	1	10/17/2022 2:12:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 2:12:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 2:12:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 2:12:00 PM	70806
Xylenes, Total	ND	0.098		mg/Kg	1	10/17/2022 2:12:00 PM	70806
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/17/2022 2:12:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH6
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 11:50:00 AM
Lab ID: 2210615-005 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 10:33:49 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/15/2022 9:01:26 PM	70836
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/15/2022 9:01:26 PM	70836
Surr: DNOP	104	21-129		%Rec	1	10/15/2022 9:01:26 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/17/2022 2:32:00 PM	70806
Surr: BFB	91.2	37.7-212		%Rec	1	10/17/2022 2:32:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 2:32:00 PM	70806
Toluene	ND	0.048		mg/Kg	1	10/17/2022 2:32:00 PM	70806
Ethylbenzene	ND	0.048		mg/Kg	1	10/17/2022 2:32:00 PM	70806
Xylenes, Total	ND	0.096		mg/Kg	1	10/17/2022 2:32:00 PM	70806
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/17/2022 2:32:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH7
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 11:55:00 AM
Lab ID: 2210615-006 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 10:46:13 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	320	15		mg/Kg	1	10/18/2022 5:09:09 PM	70836
Motor Oil Range Organics (MRO)	210	50		mg/Kg	1	10/18/2022 5:09:09 PM	70836
Surr: DNOP	124	21-129		%Rec	1	10/18/2022 5:09:09 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/17/2022 2:52:00 PM	70806
Surr: BFB	95.0	37.7-212		%Rec	1	10/17/2022 2:52:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 2:52:00 PM	70806
Toluene	ND	0.048		mg/Kg	1	10/17/2022 2:52:00 PM	70806
Ethylbenzene	ND	0.048		mg/Kg	1	10/17/2022 2:52:00 PM	70806
Xylenes, Total	ND	0.096		mg/Kg	1	10/17/2022 2:52:00 PM	70806
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	10/17/2022 2:52:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH8
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 12:00:00 PM
Lab ID: 2210615-007 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 11:23:27 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	170	13		mg/Kg	1	10/18/2022 5:56:27 PM	70836
Motor Oil Range Organics (MRO)	190	44		mg/Kg	1	10/18/2022 5:56:27 PM	70836
Surr: DNOP	114	21-129		%Rec	1	10/18/2022 5:56:27 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 3:11:00 PM	70806
Surr: BFB	96.3	37.7-212		%Rec	1	10/17/2022 3:11:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	10/17/2022 3:11:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 3:11:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 3:11:00 PM	70806
Xylenes, Total	ND	0.098		mg/Kg	1	10/17/2022 3:11:00 PM	70806
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/17/2022 3:11:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH9
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 12:05:00 PM
Lab ID: 2210615-008 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 11:35:51 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/15/2022 10:13:15 PM	70836
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/15/2022 10:13:15 PM	70836
Surr: DNOP	125	21-129		%Rec	1	10/15/2022 10:13:15 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 3:31:00 PM	70806
Surr: BFB	89.8	37.7-212		%Rec	1	10/17/2022 3:31:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	10/17/2022 3:31:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 3:31:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 3:31:00 PM	70806
Xylenes, Total	ND	0.098		mg/Kg	1	10/17/2022 3:31:00 PM	70806
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	10/17/2022 3:31:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH10
Project: Robinson B Federal 1
Collection Date: 10/11/2022 12:10:00 PM
Lab ID: 2210615-009 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/18/2022 11:48:16 PM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	120	14		mg/Kg	1	10/18/2022 6:44:38 PM	70836
Motor Oil Range Organics (MRO)	89	47		mg/Kg	1	10/18/2022 6:44:38 PM	70836
Surr: DNOP	112	21-129		%Rec	1	10/18/2022 6:44:38 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 3:51:00 PM	70806
Surr: BFB	91.5	37.7-212		%Rec	1	10/17/2022 3:51:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 3:51:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 3:51:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 3:51:00 PM	70806
Xylenes, Total	ND	0.097		mg/Kg	1	10/17/2022 3:51:00 PM	70806
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/17/2022 3:51:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH11
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 12:15:00 PM
Lab ID: 2210615-010 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	320	60		mg/Kg	20	10/19/2022 12:00:40 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	1600	150		mg/Kg	10	10/19/2022 3:17:59 PM	70836
Motor Oil Range Organics (MRO)	1000	490		mg/Kg	10	10/19/2022 3:17:59 PM	70836
Surr: DNOP	0	21-129	S	%Rec	10	10/19/2022 3:17:59 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/17/2022 4:10:00 PM	70806
Surr: BFB	99.3	37.7-212		%Rec	5	10/17/2022 4:10:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/17/2022 4:10:00 PM	70806
Toluene	ND	0.24		mg/Kg	5	10/17/2022 4:10:00 PM	70806
Ethylbenzene	ND	0.24		mg/Kg	5	10/17/2022 4:10:00 PM	70806
Xylenes, Total	ND	0.48		mg/Kg	5	10/17/2022 4:10:00 PM	70806
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	5	10/17/2022 4:10:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH12
Project: Robinson B Federal 1
Collection Date: 10/11/2022 12:20:00 PM
Lab ID: 2210615-011 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	69	60		mg/Kg	20	10/19/2022 12:13:05 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	310	15		mg/Kg	1	10/18/2022 8:45:02 PM	70836
Motor Oil Range Organics (MRO)	300	49		mg/Kg	1	10/18/2022 8:45:02 PM	70836
Surr: DNOP	103	21-129		%Rec	1	10/18/2022 8:45:02 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 4:30:00 PM	70806
Surr: BFB	96.0	37.7-212		%Rec	1	10/17/2022 4:30:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	10/17/2022 4:30:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 4:30:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 4:30:00 PM	70806
Xylenes, Total	ND	0.099		mg/Kg	1	10/17/2022 4:30:00 PM	70806
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/17/2022 4:30:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH13
Project: Robinson B Federal 1
Collection Date: 10/11/2022 12:25:00 PM
Lab ID: 2210615-012 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	180	60		mg/Kg	20	10/19/2022 12:25:30 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	1100	75		mg/Kg	5	10/19/2022 3:41:33 PM	70836
Motor Oil Range Organics (MRO)	610	250		mg/Kg	5	10/19/2022 3:41:33 PM	70836
Surr: DNOP	124	21-129		%Rec	5	10/19/2022 3:41:33 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	10/17/2022 5:29:00 PM	70806
Surr: BFB	126	37.7-212		%Rec	5	10/17/2022 5:29:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/17/2022 5:29:00 PM	70806
Toluene	ND	0.25		mg/Kg	5	10/17/2022 5:29:00 PM	70806
Ethylbenzene	ND	0.25		mg/Kg	5	10/17/2022 5:29:00 PM	70806
Xylenes, Total	ND	0.50		mg/Kg	5	10/17/2022 5:29:00 PM	70806
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	5	10/17/2022 5:29:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH14
Project: Robinson B Federal 1
Collection Date: 10/11/2022 12:30:00 PM
Lab ID: 2210615-013 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	130	60		mg/Kg	20	10/19/2022 12:37:55 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	51	14		mg/Kg	1	10/16/2022 12:12:55 AM	70836
Motor Oil Range Organics (MRO)	51	45		mg/Kg	1	10/16/2022 12:12:55 AM	70836
Surr: DNOP	108	21-129		%Rec	1	10/16/2022 12:12:55 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/17/2022 5:48:00 PM	70806
Surr: BFB	94.4	37.7-212		%Rec	1	10/17/2022 5:48:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	10/17/2022 5:48:00 PM	70806
Toluene	ND	0.050		mg/Kg	1	10/17/2022 5:48:00 PM	70806
Ethylbenzene	ND	0.050		mg/Kg	1	10/17/2022 5:48:00 PM	70806
Xylenes, Total	ND	0.10		mg/Kg	1	10/17/2022 5:48:00 PM	70806
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	10/17/2022 5:48:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH15
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 12:35:00 PM
Lab ID: 2210615-014 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	200	60		mg/Kg	20	10/19/2022 12:50:19 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	2500	290		mg/Kg	20	10/16/2022 1:00:36 AM	70836
Motor Oil Range Organics (MRO)	1000	960		mg/Kg	20	10/16/2022 1:00:36 AM	70836
Surr: DNOP	0	21-129	S	%Rec	20	10/16/2022 1:00:36 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	61	24		mg/Kg	5	10/17/2022 6:08:00 PM	70806
Surr: BFB	207	37.7-212		%Rec	5	10/17/2022 6:08:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/17/2022 6:08:00 PM	70806
Toluene	ND	0.24		mg/Kg	5	10/17/2022 6:08:00 PM	70806
Ethylbenzene	0.72	0.24		mg/Kg	5	10/17/2022 6:08:00 PM	70806
Xylenes, Total	0.66	0.48		mg/Kg	5	10/17/2022 6:08:00 PM	70806
Surr: 4-Bromofluorobenzene	131	70-130	S	%Rec	5	10/17/2022 6:08:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH16
Project: Robinson B Federal 1
Collection Date: 10/11/2022 12:40:00 PM
Lab ID: 2210615-015 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	10/19/2022 1:02:44 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/16/2022 1:24:25 AM	70836
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/16/2022 1:24:25 AM	70836
Surr: DNOP	102	21-129		%Rec	1	10/16/2022 1:24:25 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/17/2022 6:27:00 PM	70806
Surr: BFB	95.0	37.7-212		%Rec	1	10/17/2022 6:27:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 6:27:00 PM	70806
Toluene	ND	0.048		mg/Kg	1	10/17/2022 6:27:00 PM	70806
Ethylbenzene	ND	0.048		mg/Kg	1	10/17/2022 6:27:00 PM	70806
Xylenes, Total	ND	0.096		mg/Kg	1	10/17/2022 6:27:00 PM	70806
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/17/2022 6:27:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH17
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:45:00 PM
Lab ID: 2210615-016 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	120	60		mg/Kg	20	10/19/2022 1:15:09 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	2400	290		mg/Kg	20	10/16/2022 1:48:20 AM	70836
Motor Oil Range Organics (MRO)	1200	970		mg/Kg	20	10/16/2022 1:48:20 AM	70836
Surr: DNOP	0	21-129	S	%Rec	20	10/16/2022 1:48:20 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	35	23		mg/Kg	5	10/17/2022 6:47:00 PM	70806
Surr: BFB	178	37.7-212		%Rec	5	10/17/2022 6:47:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/17/2022 6:47:00 PM	70806
Toluene	ND	0.23		mg/Kg	5	10/17/2022 6:47:00 PM	70806
Ethylbenzene	ND	0.23		mg/Kg	5	10/17/2022 6:47:00 PM	70806
Xylenes, Total	ND	0.47		mg/Kg	5	10/17/2022 6:47:00 PM	70806
Surr: 4-Bromofluorobenzene	122	70-130		%Rec	5	10/17/2022 6:47:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH18
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 12:50:00 PM
Lab ID: 2210615-017 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	83	60		mg/Kg	20	10/19/2022 1:52:23 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/16/2022 2:12:10 AM	70836
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/16/2022 2:12:10 AM	70836
Surr: DNOP	104	21-129		%Rec	1	10/16/2022 2:12:10 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/17/2022 7:06:00 PM	70806
Surr: BFB	92.0	37.7-212		%Rec	1	10/17/2022 7:06:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 7:06:00 PM	70806
Toluene	ND	0.048		mg/Kg	1	10/17/2022 7:06:00 PM	70806
Ethylbenzene	ND	0.048		mg/Kg	1	10/17/2022 7:06:00 PM	70806
Xylenes, Total	ND	0.096		mg/Kg	1	10/17/2022 7:06:00 PM	70806
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/17/2022 7:06:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH19
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 12:55:00 PM
Lab ID: 2210615-018 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	110	60		mg/Kg	20	10/19/2022 2:04:48 AM	70907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	1300	150		mg/Kg	10	10/18/2022 11:08:37 PM	70836
Motor Oil Range Organics (MRO)	910	490		mg/Kg	10	10/18/2022 11:08:37 PM	70836
Surr: DNOP	0	21-129	S	%Rec	10	10/18/2022 11:08:37 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	10/17/2022 7:26:00 PM	70806
Surr: BFB	126	37.7-212		%Rec	5	10/17/2022 7:26:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/17/2022 7:26:00 PM	70806
Toluene	ND	0.25		mg/Kg	5	10/17/2022 7:26:00 PM	70806
Ethylbenzene	ND	0.25		mg/Kg	5	10/17/2022 7:26:00 PM	70806
Xylenes, Total	ND	0.49		mg/Kg	5	10/17/2022 7:26:00 PM	70806
Surr: 4-Bromofluorobenzene	115	70-130		%Rec	5	10/17/2022 7:26:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH20
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:00:00 PM
Lab ID: 2210615-019 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	160	60		mg/Kg	20	10/19/2022 3:31:50 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/16/2022 2:59:55 AM	70836
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/16/2022 2:59:55 AM	70836
Surr: DNOP	104	21-129		%Rec	1	10/16/2022 2:59:55 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/17/2022 7:46:00 PM	70806
Surr: BFB	96.5	37.7-212		%Rec	1	10/17/2022 7:46:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 7:46:00 PM	70806
Toluene	ND	0.048		mg/Kg	1	10/17/2022 7:46:00 PM	70806
Ethylbenzene	ND	0.048		mg/Kg	1	10/17/2022 7:46:00 PM	70806
Xylenes, Total	ND	0.095		mg/Kg	1	10/17/2022 7:46:00 PM	70806
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	10/17/2022 7:46:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH21
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:05:00 PM
Lab ID: 2210615-020 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	10/19/2022 4:33:51 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	540	15		mg/Kg	1	10/18/2022 10:20:52 PM	70836
Motor Oil Range Organics (MRO)	540	49		mg/Kg	1	10/18/2022 10:20:52 PM	70836
Surr: DNOP	113	21-129		%Rec	1	10/18/2022 10:20:52 PM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2022 8:05:00 PM	70806
Surr: BFB	127	37.7-212		%Rec	1	10/17/2022 8:05:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	10/17/2022 8:05:00 PM	70806
Toluene	ND	0.049		mg/Kg	1	10/17/2022 8:05:00 PM	70806
Ethylbenzene	ND	0.049		mg/Kg	1	10/17/2022 8:05:00 PM	70806
Xylenes, Total	ND	0.097		mg/Kg	1	10/17/2022 8:05:00 PM	70806
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	10/17/2022 8:05:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH22
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:30:00 PM
Lab ID: 2210615-021 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	430	60		mg/Kg	20	10/19/2022 5:11:04 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	1800	150		mg/Kg	10	10/16/2022 3:47:40 AM	70836
Motor Oil Range Organics (MRO)	800	500		mg/Kg	10	10/16/2022 3:47:40 AM	70836
Surr: DNOP	0	21-129	S	%Rec	10	10/16/2022 3:47:40 AM	70836
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/17/2022 8:25:00 PM	70806
Surr: BFB	136	37.7-212		%Rec	5	10/17/2022 8:25:00 PM	70806
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/17/2022 8:25:00 PM	70806
Toluene	ND	0.24		mg/Kg	5	10/17/2022 8:25:00 PM	70806
Ethylbenzene	0.38	0.24		mg/Kg	5	10/17/2022 8:25:00 PM	70806
Xylenes, Total	ND	0.49		mg/Kg	5	10/17/2022 8:25:00 PM	70806
Surr: 4-Bromofluorobenzene	115	70-130		%Rec	5	10/17/2022 8:25:00 PM	70806

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH23
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:35:00 PM
Lab ID: 2210615-022 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	220	60		mg/Kg	20	10/19/2022 5:23:29 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	6800	290		mg/Kg	20	10/16/2022 3:29:37 AM	70845
Motor Oil Range Organics (MRO)	2500	980		mg/Kg	20	10/16/2022 3:29:37 AM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/16/2022 3:29:37 AM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	160	24		mg/Kg	5	10/17/2022 10:42:00 PM	70810
Surr: BFB	238	37.7-212	S	%Rec	5	10/17/2022 10:42:00 PM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.18	0.12		mg/Kg	5	10/17/2022 10:42:00 PM	70810
Toluene	0.85	0.24		mg/Kg	5	10/17/2022 10:42:00 PM	70810
Ethylbenzene	6.1	0.24		mg/Kg	5	10/17/2022 10:42:00 PM	70810
Xylenes, Total	3.3	0.48		mg/Kg	5	10/17/2022 10:42:00 PM	70810
Surr: 4-Bromofluorobenzene	182	70-130	S	%Rec	5	10/17/2022 10:42:00 PM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH24
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:40:00 PM
Lab ID: 2210615-023 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	200	61		mg/Kg	20	10/19/2022 5:35:53 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	3700	280		mg/Kg	20	10/16/2022 3:50:34 AM	70845
Motor Oil Range Organics (MRO)	1400	940		mg/Kg	20	10/16/2022 3:50:34 AM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/16/2022 3:50:34 AM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	58	4.9		mg/Kg	1	10/17/2022 11:41:00 PM	70810
Surr: BFB	292	37.7-212	S	%Rec	1	10/17/2022 11:41:00 PM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.042	0.024		mg/Kg	1	10/17/2022 11:41:00 PM	70810
Toluene	0.12	0.049		mg/Kg	1	10/17/2022 11:41:00 PM	70810
Ethylbenzene	2.4	0.049		mg/Kg	1	10/17/2022 11:41:00 PM	70810
Xylenes, Total	1.7	0.097		mg/Kg	1	10/17/2022 11:41:00 PM	70810
Surr: 4-Bromofluorobenzene	216	70-130	S	%Rec	1	10/17/2022 11:41:00 PM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH25
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:45:00 PM
Lab ID: 2210615-024 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	210	60		mg/Kg	20	10/19/2022 5:48:18 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	7500	260		mg/Kg	20	10/17/2022 8:26:50 PM	70845
Motor Oil Range Organics (MRO)	2300	850		mg/Kg	20	10/17/2022 8:26:50 PM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/17/2022 8:26:50 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	74	4.6		mg/Kg	1	10/18/2022 12:40:00 AM	70810
Surr: BFB	413	37.7-212	S	%Rec	1	10/18/2022 12:40:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.029	0.023		mg/Kg	1	10/18/2022 12:40:00 AM	70810
Toluene	0.17	0.046		mg/Kg	1	10/18/2022 12:40:00 AM	70810
Ethylbenzene	2.0	0.046		mg/Kg	1	10/18/2022 12:40:00 AM	70810
Xylenes, Total	3.1	0.092		mg/Kg	1	10/18/2022 12:40:00 AM	70810
Surr: 4-Bromofluorobenzene	284	70-130	S	%Rec	1	10/18/2022 12:40:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH26
Project: Robinson B Federal 1
Collection Date: 10/11/2022 1:50:00 PM
Lab ID: 2210615-025 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	310	60		mg/Kg	20	10/19/2022 6:00:42 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	4200	280		mg/Kg	20	10/17/2022 8:58:36 PM	70845
Motor Oil Range Organics (MRO)	1700	930		mg/Kg	20	10/17/2022 8:58:36 PM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/17/2022 8:58:36 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	130	24		mg/Kg	5	10/18/2022 12:59:00 AM	70810
Surr: BFB	302	37.7-212	S	%Rec	5	10/18/2022 12:59:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.32	0.12		mg/Kg	5	10/18/2022 12:59:00 AM	70810
Toluene	0.56	0.24		mg/Kg	5	10/18/2022 12:59:00 AM	70810
Ethylbenzene	4.9	0.24		mg/Kg	5	10/18/2022 12:59:00 AM	70810
Xylenes, Total	3.4	0.48		mg/Kg	5	10/18/2022 12:59:00 AM	70810
Surr: 4-Bromofluorobenzene	160	70-130	S	%Rec	5	10/18/2022 12:59:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH27
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 1:55:00 PM
Lab ID: 2210615-026 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	120	60		mg/Kg	20	10/19/2022 6:13:06 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	5800	290		mg/Kg	20	10/17/2022 9:30:40 PM	70845
Motor Oil Range Organics (MRO)	2500	970		mg/Kg	20	10/17/2022 9:30:40 PM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/17/2022 9:30:40 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	53	24		mg/Kg	5	10/18/2022 1:19:00 AM	70810
Surr: BFB	190	37.7-212		%Rec	5	10/18/2022 1:19:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	10/18/2022 1:19:00 AM	70810
Toluene	ND	0.24		mg/Kg	5	10/18/2022 1:19:00 AM	70810
Ethylbenzene	1.4	0.24		mg/Kg	5	10/18/2022 1:19:00 AM	70810
Xylenes, Total	ND	0.47		mg/Kg	5	10/18/2022 1:19:00 AM	70810
Surr: 4-Bromofluorobenzene	130	70-130	S	%Rec	5	10/18/2022 1:19:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH28
Project: Robinson B Federal 1
Collection Date: 10/11/2022 2:00:00 PM
Lab ID: 2210615-027 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	94	60		mg/Kg	20	10/19/2022 6:25:31 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11000	260		mg/Kg	20	10/17/2022 10:02:23 PM	70845
Motor Oil Range Organics (MRO)	3500	880		mg/Kg	20	10/17/2022 10:02:23 PM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/17/2022 10:02:23 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	240	4.8		mg/Kg	1	10/18/2022 1:39:00 AM	70810
Surr: BFB	812	37.7-212	S	%Rec	1	10/18/2022 1:39:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.33	0.024		mg/Kg	1	10/18/2022 1:39:00 AM	70810
Toluene	4.7	0.048		mg/Kg	1	10/18/2022 1:39:00 AM	70810
Ethylbenzene	12	0.48		mg/Kg	10	10/19/2022 6:22:00 AM	70810
Xylenes, Total	15	0.97		mg/Kg	10	10/19/2022 6:22:00 AM	70810
Surr: 4-Bromofluorobenzene	358	70-130	S	%Rec	1	10/18/2022 1:39:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH29
Project: Robinson B Federal 1
Collection Date: 10/11/2022 2:05:00 PM
Lab ID: 2210615-028 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	120	60		mg/Kg	20	10/19/2022 7:02:45 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	6100	290		mg/Kg	20	10/17/2022 10:34:02 PM	70845
Motor Oil Range Organics (MRO)	2200	960		mg/Kg	20	10/17/2022 10:34:02 PM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/17/2022 10:34:02 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	250	24		mg/Kg	5	10/18/2022 1:58:00 AM	70810
Surr: BFB	312	37.7-212	S	%Rec	5	10/18/2022 1:58:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.14	0.12		mg/Kg	5	10/18/2022 1:58:00 AM	70810
Toluene	0.30	0.24		mg/Kg	5	10/18/2022 1:58:00 AM	70810
Ethylbenzene	8.2	0.24		mg/Kg	5	10/18/2022 1:58:00 AM	70810
Xylenes, Total	8.6	0.48		mg/Kg	5	10/18/2022 1:58:00 AM	70810
Surr: 4-Bromofluorobenzene	212	70-130	S	%Rec	5	10/18/2022 1:58:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH30
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:10:00 PM
Lab ID: 2210615-029 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	120	60		mg/Kg	20	10/19/2022 7:15:10 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	6600	290		mg/Kg	20	10/17/2022 11:05:39 PM	70845
Motor Oil Range Organics (MRO)	2800	970		mg/Kg	20	10/17/2022 11:05:39 PM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/17/2022 11:05:39 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	120	4.7		mg/Kg	1	10/18/2022 2:18:00 AM	70810
Surr: BFB	654	37.7-212	S	%Rec	1	10/18/2022 2:18:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	0.13	0.023		mg/Kg	1	10/18/2022 2:18:00 AM	70810
Toluene	ND	0.047		mg/Kg	1	10/18/2022 2:18:00 AM	70810
Ethylbenzene	3.4	0.047		mg/Kg	1	10/18/2022 2:18:00 AM	70810
Xylenes, Total	0.43	0.094		mg/Kg	1	10/18/2022 2:18:00 AM	70810
Surr: 4-Bromofluorobenzene	275	70-130	S	%Rec	1	10/18/2022 2:18:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH31
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:15:00 PM
Lab ID: 2210615-030 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	260	60		mg/Kg	20	10/19/2022 7:27:35 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	1300	150		mg/Kg	10	10/17/2022 11:47:36 PM	70845
Motor Oil Range Organics (MRO)	550	500		mg/Kg	10	10/17/2022 11:47:36 PM	70845
Surr: DNOP	0	21-129	S	%Rec	10	10/17/2022 11:47:36 PM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	20	5.0		mg/Kg	1	10/18/2022 2:38:00 AM	70810
Surr: BFB	181	37.7-212		%Rec	1	10/18/2022 2:38:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 2:38:00 AM	70810
Toluene	ND	0.050		mg/Kg	1	10/18/2022 2:38:00 AM	70810
Ethylbenzene	0.051	0.050		mg/Kg	1	10/18/2022 2:38:00 AM	70810
Xylenes, Total	0.16	0.10		mg/Kg	1	10/18/2022 2:38:00 AM	70810
Surr: 4-Bromofluorobenzene	145	70-130	S	%Rec	1	10/18/2022 2:38:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH32
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:20:00 PM
Lab ID: 2210615-031 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	120	60		mg/Kg	20	10/19/2022 7:40:00 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	9300	300		mg/Kg	20	10/16/2022 5:14:46 AM	70845
Motor Oil Range Organics (MRO)	4000	990		mg/Kg	20	10/16/2022 5:14:46 AM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/16/2022 5:14:46 AM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	400	48		mg/Kg	10	10/19/2022 6:41:00 AM	70810
Surr: BFB	285	37.7-212	S	%Rec	10	10/19/2022 6:41:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	0.27	0.24		mg/Kg	10	10/19/2022 6:41:00 AM	70810
Toluene	ND	0.48		mg/Kg	10	10/19/2022 6:41:00 AM	70810
Ethylbenzene	24	0.48		mg/Kg	10	10/19/2022 6:41:00 AM	70810
Xylenes, Total	7.2	0.95		mg/Kg	10	10/19/2022 6:41:00 AM	70810
Surr: 4-Bromofluorobenzene	206	70-130	S	%Rec	10	10/19/2022 6:41:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH33
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:25:00 PM
Lab ID: 2210615-032 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	140	59		mg/Kg	20	10/19/2022 7:52:24 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	7800	300		mg/Kg	20	10/18/2022 12:19:03 AM	70845
Motor Oil Range Organics (MRO)	3400	1000		mg/Kg	20	10/18/2022 12:19:03 AM	70845
Surr: DNOP	0	21-129	S	%Rec	20	10/18/2022 12:19:03 AM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	340	49		mg/Kg	10	10/19/2022 7:20:00 AM	70810
Surr: BFB	259	37.7-212	S	%Rec	10	10/19/2022 7:20:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	0.31	0.24		mg/Kg	10	10/19/2022 7:20:00 AM	70810
Toluene	ND	0.49		mg/Kg	10	10/19/2022 7:20:00 AM	70810
Ethylbenzene	17	0.49		mg/Kg	10	10/19/2022 7:20:00 AM	70810
Xylenes, Total	2.4	0.98		mg/Kg	10	10/19/2022 7:20:00 AM	70810
Surr: 4-Bromofluorobenzene	202	70-130	S	%Rec	10	10/19/2022 7:20:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH34
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:30:00 PM
Lab ID: 2210615-033 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	210	60		mg/Kg	20	10/19/2022 8:04:48 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	1700	140		mg/Kg	10	10/18/2022 12:50:27 AM	70845
Motor Oil Range Organics (MRO)	710	480		mg/Kg	10	10/18/2022 12:50:27 AM	70845
Surr: DNOP	125	21-129		%Rec	10	10/18/2022 12:50:27 AM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	10/18/2022 4:16:00 AM	70810
Surr: BFB	122	37.7-212		%Rec	5	10/18/2022 4:16:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.11		mg/Kg	5	10/18/2022 4:16:00 AM	70810
Toluene	ND	0.23		mg/Kg	5	10/18/2022 4:16:00 AM	70810
Ethylbenzene	ND	0.23		mg/Kg	5	10/18/2022 4:16:00 AM	70810
Xylenes, Total	ND	0.46		mg/Kg	5	10/18/2022 4:16:00 AM	70810
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	5	10/18/2022 4:16:00 AM	70810

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

Qualifiers:

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

Analytical Report
Lab Order **2210615**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW9
Project: Robinson B Federal 1 **Collection Date:** 10/11/2022 2:35:00 PM
Lab ID: 2210615-034 **Matrix:** SOIL **Received Date:** 10/13/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	420	60		mg/Kg	20	10/19/2022 8:17:12 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	960	150		mg/Kg	10	10/18/2022 1:21:49 AM	70845
Motor Oil Range Organics (MRO)	830	500		mg/Kg	10	10/18/2022 1:21:49 AM	70845
Surr: DNOP	0	21-129	S	%Rec	10	10/18/2022 1:21:49 AM	70845
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 4:35:00 AM	70810
Surr: BFB	109	37.7-212		%Rec	1	10/18/2022 4:35:00 AM	70810
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 4:35:00 AM	70810
Toluene	ND	0.049		mg/Kg	1	10/18/2022 4:35:00 AM	70810
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 4:35:00 AM	70810
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 4:35:00 AM	70810
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/18/2022 4:35:00 AM	70810

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-70907**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70907**	RunNo: **91893**							
Prep Date: **10/18/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295883**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70907**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70907**	RunNo: **91893**							
Prep Date: **10/18/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295884**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.3	90	110			

Sample ID: **2210615-003AMS**	SampType: **ms**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **BH4**	Batch ID: **70907**	RunNo: **91893**							
Prep Date: **10/18/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295894**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	60	30.00	0	0	39.9	163			S

Sample ID: **2210615-003AMSD**	SampType: **msd**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **BH4**	Batch ID: **70907**	RunNo: **91893**							
Prep Date: **10/18/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295895**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	60	30.00	0	0	39.9	163	0	20	S

Sample ID: **MB-70914**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70914**	RunNo: **91941**							
Prep Date: **10/19/2022**	Analysis Date: **10/19/2022**	SeqNo: **3298265**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70914**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70914**	RunNo: **91941**							
Prep Date: **10/19/2022**	Analysis Date: **10/19/2022**	SeqNo: **3298266**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-70836**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70836**	RunNo: **91843**							
Prep Date: **10/14/2022**	Analysis Date: **10/15/2022**	SeqNo: **3293449**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		117	21	129			

Sample ID: **LCS-70836**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70836**	RunNo: **91843**							
Prep Date: **10/14/2022**	Analysis Date: **10/15/2022**	SeqNo: **3293450**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.7	64.4	127			
Surr: DNOP	5.0		5.000		100	21	129			

Sample ID: **MB-70845**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70845**	RunNo: **91865**							
Prep Date: **10/14/2022**	Analysis Date: **10/16/2022**	SeqNo: **3294418**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		119	21	129			

Sample ID: **LCS-70830**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70830**	RunNo: **91873**							
Prep Date: **10/14/2022**	Analysis Date: **10/15/2022**	SeqNo: **3294754**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	15	50.00	0	110	64.4	127			
Surr: DNOP	5.3		5.000		107	21	129			

Sample ID: **MB-70830**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70830**	RunNo: **91873**							
Prep Date: **10/14/2022**	Analysis Date: **10/15/2022**	SeqNo: **3294805**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **LCS-70845** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **70845** RunNo: **91876**

Prep Date: **10/14/2022** Analysis Date: **10/18/2022** SeqNo: **3294868** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.9	64.4	127			
Surr: DNOP	5.0		5.000		101	21	129			

Sample ID: **2210615-002AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **BH3** Batch ID: **70836** RunNo: **91876**

Prep Date: **10/14/2022** Analysis Date: **10/18/2022** SeqNo: **3294873** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	260	14	48.22	358.3	-195	36.1	154			S
Surr: DNOP	5.2		4.822		108	21	129			

Sample ID: **2210615-002AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **BH3** Batch ID: **70836** RunNo: **91876**

Prep Date: **10/14/2022** Analysis Date: **10/18/2022** SeqNo: **3294874** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	190	15	50.10	358.3	-345	36.1	154	35.2	33.9	RS
Surr: DNOP	5.4		5.010		108	21	129	0	0	

Sample ID: **MB-70991** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **70991** RunNo: **92014**

Prep Date: **10/21/2022** Analysis Date: **10/24/2022** SeqNo: **3302745** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	21	129			

Sample ID: **LCS-70991** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **70991** RunNo: **92014**

Prep Date: **10/21/2022** Analysis Date: **10/24/2022** SeqNo: **3302746** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.1	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70805**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **70805**	RunNo: **91823**							
Prep Date: **10/13/2022**	Analysis Date: **10/16/2022**	SeqNo: **3292470**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	880		1000		87.6	37.7	212			

Sample ID: **lcs-70805**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **70805**	RunNo: **91823**							
Prep Date: **10/13/2022**	Analysis Date: **10/15/2022**	SeqNo: **3292471**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.8	72.3	137			
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: **2210615-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BH3**	Batch ID: **70806**	RunNo: **91859**							
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293985**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.39	0	81.4	70	130			
Surr: BFB	1900		975.6		200	37.7	212			

Sample ID: **2210615-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BH3**	Batch ID: **70806**	RunNo: **91859**							
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293986**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.27	0	81.0	70	130	0.979	20	
Surr: BFB	1900		970.9		200	37.7	212	0	0	

Sample ID: **lcs-70810**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **70810**	RunNo: **91859**							
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294006**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	78.8	72.3	137			
Surr: BFB	2000		1000		198	37.7	212			

Sample ID: **mb-70810**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **70810**	RunNo: **91859**							
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294007**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70810**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294007** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	920		1000		92.3	37.7	212			

Sample ID: **2210615-022ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH23**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	160	24	23.97	162.3	-6.35	70	130			S
Surr: BFB	12000		4794		249	37.7	212			S

Sample ID: **2210615-022amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH23**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294010** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	160	24	23.83	162.3	10.8	70	130	2.51	20	S
Surr: BFB	12000		4766		253	37.7	212	0	0	S

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70805**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70805**	RunNo: **91823**
Prep Date: **10/13/2022**	Analysis Date: **10/16/2022**	SeqNo: **3292519** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.9	70	130			

Sample ID: **LCS-70805**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70805**	RunNo: **91823**
Prep Date: **10/13/2022**	Analysis Date: **10/15/2022**	SeqNo: **3292520** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.8	80	120			
Toluene	0.98	0.050	1.000	0	98.4	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	98.1	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		96.2	70	130			

Sample ID: **2210615-003ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH4**	Batch ID: **70806**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294034** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9461	0	111	68.8	120			
Toluene	1.0	0.047	0.9461	0	110	73.6	124			
Ethylbenzene	1.1	0.047	0.9461	0	112	72.7	129			
Xylenes, Total	3.1	0.095	2.838	0	109	75.7	126			
Surr: 4-Bromofluorobenzene	0.94		0.9461		99.0	70	130			

Sample ID: **2210615-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH4**	Batch ID: **70806**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294035** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9443	0	111	68.8	120	0.382	20	
Toluene	1.0	0.047	0.9443	0	111	73.6	124	0.00553	20	
Ethylbenzene	1.0	0.047	0.9443	0	110	72.7	129	1.96	20	
Xylenes, Total	3.1	0.094	2.833	0	108	75.7	126	1.37	20	
Surr: 4-Bromofluorobenzene	0.97		0.9443		103	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210615**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70810**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294055** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: **2210615-023ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH24**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/18/2022**	SeqNo: **3294058** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9662	0.04246	98.0	68.8	120			
Toluene	1.1	0.048	0.9662	0.1228	98.1	73.6	124			
Ethylbenzene	3.2	0.048	0.9662	2.364	82.4	72.7	129			
Xylenes, Total	4.4	0.097	2.899	1.692	91.9	75.7	126			
Surr: 4-Bromofluorobenzene	2.0		0.9662		211	70	130			S

Sample ID: **2210615-023amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH24**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/18/2022**	SeqNo: **3294059** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9643	0.04246	102	68.8	120	3.53	20	
Toluene	1.2	0.048	0.9643	0.1228	113	73.6	124	12.3	20	
Ethylbenzene	5.6	0.048	0.9643	2.364	338	72.7	129	56.1	20	ERS
Xylenes, Total	6.9	0.096	2.893	1.692	181	75.7	126	45.6	20	RS
Surr: 4-Bromofluorobenzene	2.3		0.9643		237	70	130	0	0	S

Sample ID: **lcs-70810**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70810**	RunNo: **91859**
Prep Date: **10/13/2022**	Analysis Date: **10/17/2022**	SeqNo: **3294425** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	113	80	120			
Toluene	1.1	0.050	1.000	0	112	80	120			
Ethylbenzene	1.1	0.050	1.000	0	112	80	120			
Xylenes, Total	3.3	0.10	3.000	0	109	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland Work Order Number: 2210615 RcptNo: 1

Received By: Juan Rojas 10/13/2022 7:25:00 AM

Completed By: Tracy Casarrubias 10/13/2022 8:56:45 AM

Reviewed By: KRG 10.13.22

Chain of Custody

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

Log In

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

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JN 10/13/22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Yes			

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 day

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.4-0.1=1.3 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210615	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/11	1130	Soil	BH2	Jar	ice	001	X	X					X	Method 300		
	1135		BH3			002										
	1140		BH4			003										
	1145		BH5			004										
	1150		BH6			005										
	1155		BH7			006										
	1200		BH8			007										
	1205		BH9			008										
	1210		BH10			009										
	1215		BH11			010										
	1220		BH12			011										
	1225		BH13			012										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/12	0800	Liam Giersdorf			10/12/22	800
10/12/22	1900					

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			counter		10/13/22	7:25

Remarks: Please email chase_settle@eogresources.com; jt.murrey@ghd.com; amber_griffin@eogresources.com; liam.giersdorf@ghd.com; matthew_laughlin@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 Day

Project Name: Robinson B Federal #1

Project #: 12574100

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Gierscdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.4+0.1=1.3 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210615	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/11	1230	Soil	BH14	Jar	ice	013	X	X					X	method 300		
	1235		BH15			014										
	1240		BH16			015										
	1245		BH17			016										
	1250		BH18			~~016~~ 017										
	~~1255~~		BH19			018										
	~~1300~~		BH20			~~018~~ 019										
	1305		BH21			~~019~~ 020										
	1330		BH22			~~020~~ 021										
	1335		BH23			~~021~~ 022										
	1340		BH24			~~022~~ 023										
	1345		BH25			~~023~~ 024										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
~~10/12~~ 10/11/22	0800	Liam Gierscdorf				
					10/12/22	800
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/12/22	1900			courier	10/13/22	7:25

Remarks: Please email chase_settle@oxyresources.com; jt.murrey@ghd.com; amber_griffin@oxyresources.com; liam.gierscdorf@ghd.com; matthew_laughlin@ghd.com along w/ Nate Reece. Bill to Chase Settle, EOG

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 Day

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.4-0.1=1.3 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2201615	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/11	1350	Soil	BH26	Jar	Ice	025	X	X					X	method 300		
	1355		BH27			026										
	1400		BH28			027										
	1405		BH29			028										
	1410		BH30			029										
	1415		BH31			030										
	1420		BH32			031										
	1425		BH33			032										
	1430		BH34			033										
	1435		SW9			034										

Date	Time	Relinquished by	Received by	Via	Date	Time
10/12	0800	Liam Giersdorf				
10/13/22	1900			courier	10/13/22	7:25

Remarks: Please email chase_settle@eogresources.com; jt.murrey@ghd.com; amber_griffin@eogresources.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

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

October 26, 2022

JT Murrey
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Robinson B Federal 1 OrderNo.: 2210701

Dear JT Murrey:

Hall Environmental Analysis Laboratory received 28 sample(s) on 10/14/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH35
Project: Robinson B Federal 1
Collection Date: 10/12/2022 12:00:00 PM
Lab ID: 2210701-001 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	70	60		mg/Kg	20	10/19/2022 8:29:37 PM	70914
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	88	14		mg/Kg	1	10/19/2022 12:58:52 PM	70859
Motor Oil Range Organics (MRO)	140	48		mg/Kg	1	10/19/2022 12:58:52 PM	70859
Surr: DNOP	106	21-129		%Rec	1	10/19/2022 12:58:52 PM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 11:58:32 AM	70832
Surr: BFB	85.4	37.7-212		%Rec	1	10/18/2022 11:58:32 AM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 11:58:32 AM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 11:58:32 AM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 11:58:32 AM	70832
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 11:58:32 AM	70832
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	10/18/2022 11:58:32 AM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH36
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 12:05:00 PM
Lab ID: 2210701-002 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/20/2022 2:23:16 PM	70945
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/19/2022 1:40:14 AM	70859
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/19/2022 1:40:14 AM	70859
Surr: DNOP	116	21-129		%Rec	1	10/19/2022 1:40:14 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 1:09:01 PM	70832
Surr: BFB	86.9	37.7-212		%Rec	1	10/18/2022 1:09:01 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 1:09:01 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 1:09:01 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 1:09:01 PM	70832
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 1:09:01 PM	70832
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	10/18/2022 1:09:01 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH37
Project: Robinson B Federal 1
Collection Date: 10/12/2022 12:10:00 PM
Lab ID: 2210701-003 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	66	60		mg/Kg	20	10/20/2022 2:35:36 PM	70945
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 2:11:32 AM	70859
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/19/2022 2:11:32 AM	70859
Surr: DNOP	101	21-129		%Rec	1	10/19/2022 2:11:32 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 2:19:46 PM	70832
Surr: BFB	86.4	37.7-212		%Rec	1	10/18/2022 2:19:46 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 2:19:46 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 2:19:46 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 2:19:46 PM	70832
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 2:19:46 PM	70832
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	10/18/2022 2:19:46 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH38
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 12:15:00 PM
Lab ID: 2210701-004 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	62	60		mg/Kg	20	10/20/2022 2:47:57 PM	70945
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 3:00:12 PM	70859
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/19/2022 3:00:12 PM	70859
Surr: DNOP	104	21-129		%Rec	1	10/19/2022 3:00:12 PM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 3:30:35 PM	70832
Surr: BFB	88.7	37.7-212		%Rec	1	10/18/2022 3:30:35 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 3:30:35 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 3:30:35 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 3:30:35 PM	70832
Xylenes, Total	ND	0.098		mg/Kg	1	10/18/2022 3:30:35 PM	70832
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	10/18/2022 3:30:35 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH39
Project: Robinson B Federal 1
Collection Date: 10/12/2022 12:20:00 PM
Lab ID: 2210701-005 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	10/20/2022 11:08:38 AM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	33	13		mg/Kg	1	10/19/2022 3:54:15 PM	70859
Motor Oil Range Organics (MRO)	180	43		mg/Kg	1	10/19/2022 3:54:15 PM	70859
Surr: DNOP	105	21-129		%Rec	1	10/19/2022 3:54:15 PM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 3:54:02 PM	70832
Surr: BFB	85.1	37.7-212		%Rec	1	10/18/2022 3:54:02 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 3:54:02 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 3:54:02 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 3:54:02 PM	70832
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 3:54:02 PM	70832
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	10/18/2022 3:54:02 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH40
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 12:25:00 PM
Lab ID: 2210701-006 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	10/20/2022 11:21:03 AM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 3:03:43 AM	70859
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/19/2022 3:03:43 AM	70859
Surr: DNOP	107	21-129		%Rec	1	10/19/2022 3:03:43 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 4:17:28 PM	70832
Surr: BFB	87.8	37.7-212		%Rec	1	10/18/2022 4:17:28 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 4:17:28 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 4:17:28 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 4:17:28 PM	70832
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 4:17:28 PM	70832
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	10/18/2022 4:17:28 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH41
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:00:00 PM
Lab ID: 2210701-007 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	250	59		mg/Kg	20	10/20/2022 11:58:15 AM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	54	15		mg/Kg	1	10/19/2022 4:48:25 PM	70859
Motor Oil Range Organics (MRO)	180	49		mg/Kg	1	10/19/2022 4:48:25 PM	70859
Surr: DNOP	105	21-129		%Rec	1	10/19/2022 4:48:25 PM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 4:40:56 PM	70832
Surr: BFB	85.1	37.7-212		%Rec	1	10/18/2022 4:40:56 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 4:40:56 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 4:40:56 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 4:40:56 PM	70832
Xylenes, Total	ND	0.098		mg/Kg	1	10/18/2022 4:40:56 PM	70832
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	10/18/2022 4:40:56 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH42
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:05:00 PM
Lab ID: 2210701-008 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	100	60		mg/Kg	20	10/20/2022 12:10:40 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/19/2022 3:45:25 AM	70859
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/19/2022 3:45:25 AM	70859
Surr: DNOP	149	21-129	S	%Rec	1	10/19/2022 3:45:25 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/18/2022 5:04:34 PM	70832
Surr: BFB	87.2	37.7-212		%Rec	1	10/18/2022 5:04:34 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 5:04:34 PM	70832
Toluene	ND	0.048		mg/Kg	1	10/18/2022 5:04:34 PM	70832
Ethylbenzene	ND	0.048		mg/Kg	1	10/18/2022 5:04:34 PM	70832
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 5:04:34 PM	70832
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	10/18/2022 5:04:34 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH43
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:10:00 PM
Lab ID: 2210701-009 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	130	60		mg/Kg	20	10/20/2022 1:12:42 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 4:06:15 AM	70859
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/19/2022 4:06:15 AM	70859
Surr: DNOP	108	21-129		%Rec	1	10/19/2022 4:06:15 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 5:27:56 PM	70832
Surr: BFB	86.3	37.7-212		%Rec	1	10/18/2022 5:27:56 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 5:27:56 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 5:27:56 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 5:27:56 PM	70832
Xylenes, Total	ND	0.098		mg/Kg	1	10/18/2022 5:27:56 PM	70832
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	10/18/2022 5:27:56 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH44
Project: Robinson B Federal 1
Collection Date: 10/12/2022 1:15:00 PM
Lab ID: 2210701-010 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	81	60		mg/Kg	20	10/20/2022 1:25:06 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	10/19/2022 4:16:45 AM	70859
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/19/2022 4:16:45 AM	70859
Surr: DNOP	115	21-129		%Rec	1	10/19/2022 4:16:45 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/18/2022 5:51:28 PM	70832
Surr: BFB	86.9	37.7-212		%Rec	1	10/18/2022 5:51:28 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 5:51:28 PM	70832
Toluene	ND	0.050		mg/Kg	1	10/18/2022 5:51:28 PM	70832
Ethylbenzene	ND	0.050		mg/Kg	1	10/18/2022 5:51:28 PM	70832
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 5:51:28 PM	70832
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	10/18/2022 5:51:28 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BH45
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:20:00 PM
Lab ID: 2210701-011 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	150	60		mg/Kg	20	10/20/2022 1:37:30 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 4:48:00 AM	70859
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/19/2022 4:48:00 AM	70859
Surr: DNOP	122	21-129		%Rec	1	10/19/2022 4:48:00 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 6:14:51 PM	70832
Surr: BFB	87.5	37.7-212		%Rec	1	10/18/2022 6:14:51 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 6:14:51 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 6:14:51 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 6:14:51 PM	70832
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 6:14:51 PM	70832
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	10/18/2022 6:14:51 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW10
Project: Robinson B Federal 1
Collection Date: 10/12/2022 1:25:00 PM
Lab ID: 2210701-012 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	190	60		mg/Kg	20	10/20/2022 1:49:55 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	5800	140		mg/Kg	10	10/19/2022 5:19:12 AM	70859
Motor Oil Range Organics (MRO)	2200	450		mg/Kg	10	10/19/2022 5:19:12 AM	70859
Surr: DNOP	0	21-129	S	%Rec	10	10/19/2022 5:19:12 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	1100	25		mg/Kg	5	10/18/2022 6:38:28 PM	70832
Surr: BFB	1160	37.7-212	S	%Rec	5	10/18/2022 6:38:28 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	4.3	0.12		mg/Kg	5	10/18/2022 6:38:28 PM	70832
Toluene	ND	0.25		mg/Kg	5	10/18/2022 6:38:28 PM	70832
Ethylbenzene	77	2.5		mg/Kg	50	10/19/2022 7:34:05 PM	70832
Xylenes, Total	24	0.49		mg/Kg	5	10/18/2022 6:38:28 PM	70832
Surr: 4-Bromofluorobenzene	262	70-130	S	%Rec	5	10/18/2022 6:38:28 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW11
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:30:00 PM
Lab ID: 2210701-013 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	170	59		mg/Kg	20	10/20/2022 2:02:19 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	32	15		mg/Kg	1	10/19/2022 5:50:22 AM	70859
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/19/2022 5:50:22 AM	70859
Surr: DNOP	118	21-129		%Rec	1	10/19/2022 5:50:22 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 7:02:04 PM	70832
Surr: BFB	112	37.7-212		%Rec	1	10/18/2022 7:02:04 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/19/2022 7:10:28 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/19/2022 7:10:28 PM	70832
Ethylbenzene	ND	0.049		mg/Kg	1	10/19/2022 7:10:28 PM	70832
Xylenes, Total	ND	0.098		mg/Kg	1	10/19/2022 7:10:28 PM	70832
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	10/19/2022 7:10:28 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW12
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:35:00 PM
Lab ID: 2210701-014 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	270	60		mg/Kg	20	10/20/2022 2:14:44 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	180	15		mg/Kg	1	10/19/2022 6:21:43 AM	70859
Motor Oil Range Organics (MRO)	74	49		mg/Kg	1	10/19/2022 6:21:43 AM	70859
Surr: DNOP	108	21-129		%Rec	1	10/19/2022 6:21:43 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 8:12:54 PM	70832
Surr: BFB	98.3	37.7-212		%Rec	1	10/18/2022 8:12:54 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 8:12:54 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 8:12:54 PM	70832
Ethylbenzene	0.075	0.049		mg/Kg	1	10/18/2022 8:12:54 PM	70832
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 8:12:54 PM	70832
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	10/18/2022 8:12:54 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW13
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:40:00 PM
Lab ID: 2210701-015 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	250	60		mg/Kg	20	10/20/2022 2:27:08 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	10/19/2022 6:53:03 AM	70859
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/19/2022 6:53:03 AM	70859
Surr: DNOP	109	21-129		%Rec	1	10/19/2022 6:53:03 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/18/2022 8:36:27 PM	70832
Surr: BFB	85.5	37.7-212		%Rec	1	10/18/2022 8:36:27 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 8:36:27 PM	70832
Toluene	ND	0.048		mg/Kg	1	10/18/2022 8:36:27 PM	70832
Ethylbenzene	ND	0.048		mg/Kg	1	10/18/2022 8:36:27 PM	70832
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 8:36:27 PM	70832
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	10/18/2022 8:36:27 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW14
Project: Robinson B Federal 1
Collection Date: 10/12/2022 1:45:00 PM
Lab ID: 2210701-016 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	610	60		mg/Kg	20	10/20/2022 2:39:33 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 7:03:43 AM	70859
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/19/2022 7:03:43 AM	70859
Surr: DNOP	111	21-129		%Rec	1	10/19/2022 7:03:43 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/18/2022 8:59:57 PM	70832
Surr: BFB	87.0	37.7-212		%Rec	1	10/18/2022 8:59:57 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 8:59:57 PM	70832
Toluene	ND	0.050		mg/Kg	1	10/18/2022 8:59:57 PM	70832
Ethylbenzene	ND	0.050		mg/Kg	1	10/18/2022 8:59:57 PM	70832
Xylenes, Total	ND	0.10		mg/Kg	1	10/18/2022 8:59:57 PM	70832
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	10/18/2022 8:59:57 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW15
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 1:50:00 PM
Lab ID: 2210701-017 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	10/20/2022 2:51:57 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	860	30		mg/Kg	2	10/19/2022 4:28:53 PM	70859
Motor Oil Range Organics (MRO)	430	99		mg/Kg	2	10/19/2022 4:28:53 PM	70859
Surr: DNOP	118	21-129		%Rec	2	10/19/2022 4:28:53 PM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	250	25		mg/Kg	5	10/18/2022 9:23:25 PM	70832
Surr: BFB	322	37.7-212	S	%Rec	5	10/18/2022 9:23:25 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	0.31	0.12		mg/Kg	5	10/18/2022 9:23:25 PM	70832
Toluene	ND	0.25		mg/Kg	5	10/18/2022 9:23:25 PM	70832
Ethylbenzene	11	0.25		mg/Kg	5	10/18/2022 9:23:25 PM	70832
Xylenes, Total	9.1	0.50		mg/Kg	5	10/18/2022 9:23:25 PM	70832
Surr: 4-Bromofluorobenzene	126	70-130		%Rec	5	10/18/2022 9:23:25 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW16
Project: Robinson B Federal 1
Collection Date: 10/12/2022 1:55:00 PM
Lab ID: 2210701-018 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	730	60		mg/Kg	20	10/20/2022 3:04:21 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	270	15		mg/Kg	1	10/21/2022 10:57:15 AM	70859
Motor Oil Range Organics (MRO)	420	49		mg/Kg	1	10/21/2022 10:57:15 AM	70859
Surr: DNOP	109	21-129		%Rec	1	10/21/2022 10:57:15 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/18/2022 9:46:59 PM	70832
Surr: BFB	91.0	37.7-212		%Rec	1	10/18/2022 9:46:59 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 9:46:59 PM	70832
Toluene	ND	0.050		mg/Kg	1	10/18/2022 9:46:59 PM	70832
Ethylbenzene	ND	0.050		mg/Kg	1	10/18/2022 9:46:59 PM	70832
Xylenes, Total	ND	0.10		mg/Kg	1	10/18/2022 9:46:59 PM	70832
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	10/18/2022 9:46:59 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW17
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 2:00:00 PM
Lab ID: 2210701-019 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1000	60		mg/Kg	20	10/20/2022 3:41:33 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	620	68		mg/Kg	5	10/19/2022 4:52:28 PM	70859
Motor Oil Range Organics (MRO)	600	230		mg/Kg	5	10/19/2022 4:52:28 PM	70859
Surr: DNOP	114	21-129		%Rec	5	10/19/2022 4:52:28 PM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	18	4.9		mg/Kg	1	10/18/2022 10:10:24 PM	70832
Surr: BFB	202	37.7-212		%Rec	1	10/18/2022 10:10:24 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 10:10:24 PM	70832
Toluene	ND	0.049		mg/Kg	1	10/18/2022 10:10:24 PM	70832
Ethylbenzene	0.25	0.049		mg/Kg	1	10/18/2022 10:10:24 PM	70832
Xylenes, Total	0.24	0.097		mg/Kg	1	10/18/2022 10:10:24 PM	70832
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/18/2022 10:10:24 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW18
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 2:05:00 PM
Lab ID: 2210701-020 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	97	60		mg/Kg	20	10/20/2022 3:53:57 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	3800	150		mg/Kg	10	10/19/2022 8:17:20 AM	70859
Motor Oil Range Organics (MRO)	1300	490		mg/Kg	10	10/19/2022 8:17:20 AM	70859
Surr: DNOP	0	21-129	S	%Rec	10	10/19/2022 8:17:20 AM	70859
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	640	50		mg/Kg	10	10/19/2022 7:57:45 PM	70832
Surr: BFB	357	37.7-212	S	%Rec	10	10/19/2022 7:57:45 PM	70832
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	1.4	0.025		mg/Kg	1	10/18/2022 10:33:48 PM	70832
Toluene	8.1	0.50		mg/Kg	10	10/19/2022 7:57:45 PM	70832
Ethylbenzene	23	0.50		mg/Kg	10	10/19/2022 7:57:45 PM	70832
Xylenes, Total	28	1.0		mg/Kg	10	10/19/2022 7:57:45 PM	70832
Surr: 4-Bromofluorobenzene	125	70-130		%Rec	10	10/19/2022 7:57:45 PM	70832

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW19
Project: Robinson B Federal 1
Collection Date: 10/12/2022 2:10:00 PM
Lab ID: 2210701-021 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	150	60		mg/Kg	20	10/20/2022 4:06:22 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 5:44:45 PM	70909
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/19/2022 5:44:45 PM	70909
Surr: DNOP	100	21-129		%Rec	1	10/19/2022 5:44:45 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/17/2022 10:40:05 AM	70835
Surr: BFB	85.9	37.7-212		%Rec	1	10/17/2022 10:40:05 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/17/2022 10:40:05 AM	70835
Toluene	ND	0.050		mg/Kg	1	10/17/2022 10:40:05 AM	70835
Ethylbenzene	ND	0.050		mg/Kg	1	10/17/2022 10:40:05 AM	70835
Xylenes, Total	ND	0.10		mg/Kg	1	10/17/2022 10:40:05 AM	70835
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	10/17/2022 10:40:05 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW20
Project: Robinson B Federal 1
Collection Date: 10/12/2022 2:15:00 PM
Lab ID: 2210701-022 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	120	59		mg/Kg	20	10/20/2022 4:18:47 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/19/2022 5:16:23 PM	70909
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/19/2022 5:16:23 PM	70909
Surr: DNOP	118	21-129		%Rec	1	10/19/2022 5:16:23 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/17/2022 11:50:21 AM	70835
Surr: BFB	85.5	37.7-212		%Rec	1	10/17/2022 11:50:21 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/17/2022 11:50:21 AM	70835
Toluene	ND	0.050		mg/Kg	1	10/17/2022 11:50:21 AM	70835
Ethylbenzene	ND	0.050		mg/Kg	1	10/17/2022 11:50:21 AM	70835
Xylenes, Total	ND	0.10		mg/Kg	1	10/17/2022 11:50:21 AM	70835
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	10/17/2022 11:50:21 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW21
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 2:20:00 PM
Lab ID: 2210701-023 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	10/20/2022 4:31:11 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/19/2022 5:40:29 PM	70909
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/19/2022 5:40:29 PM	70909
Surr: DNOP	101	21-129		%Rec	1	10/19/2022 5:40:29 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 12:46:16 AM	70835
Surr: BFB	86.9	37.7-212		%Rec	1	10/18/2022 12:46:16 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 12:46:16 AM	70835
Toluene	ND	0.049		mg/Kg	1	10/18/2022 12:46:16 AM	70835
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 12:46:16 AM	70835
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2022 12:46:16 AM	70835
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	10/18/2022 12:46:16 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW22
Project: Robinson B Federal 1
Collection Date: 10/12/2022 2:25:00 PM
Lab ID: 2210701-024 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	59		mg/Kg	20	10/20/2022 4:43:36 PM	70947
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	340	14		mg/Kg	1	10/20/2022 12:44:08 PM	70909
Motor Oil Range Organics (MRO)	460	47		mg/Kg	1	10/20/2022 12:44:08 PM	70909
Surr: DNOP	107	21-129		%Rec	1	10/20/2022 12:44:08 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/18/2022 1:09:47 AM	70835
Surr: BFB	84.1	37.7-212		%Rec	1	10/18/2022 1:09:47 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 1:09:47 AM	70835
Toluene	ND	0.048		mg/Kg	1	10/18/2022 1:09:47 AM	70835
Ethylbenzene	ND	0.048		mg/Kg	1	10/18/2022 1:09:47 AM	70835
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 1:09:47 AM	70835
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	10/18/2022 1:09:47 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW23
Project: Robinson B Federal 1
Collection Date: 10/12/2022 2:30:00 PM
Lab ID: 2210701-025 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/20/2022 3:49:39 PM	70948
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/20/2022 1:55:00 PM	70909
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/20/2022 1:55:00 PM	70909
Surr: DNOP	106	21-129		%Rec	1	10/20/2022 1:55:00 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 1:33:22 AM	70835
Surr: BFB	85.2	37.7-212		%Rec	1	10/18/2022 1:33:22 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 1:33:22 AM	70835
Toluene	ND	0.049		mg/Kg	1	10/18/2022 1:33:22 AM	70835
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 1:33:22 AM	70835
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 1:33:22 AM	70835
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	10/18/2022 1:33:22 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW24
Project: Robinson B Federal 1 **Collection Date:** 10/12/2022 2:35:00 PM
Lab ID: 2210701-026 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/20/2022 4:26:41 PM	70948
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 6:53:13 PM	70909
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/19/2022 6:53:13 PM	70909
Surr: DNOP	96.9	21-129		%Rec	1	10/19/2022 6:53:13 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 2:20:28 AM	70835
Surr: BFB	86.7	37.7-212		%Rec	1	10/18/2022 2:20:28 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 2:20:28 AM	70835
Toluene	ND	0.049		mg/Kg	1	10/18/2022 2:20:28 AM	70835
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 2:20:28 AM	70835
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 2:20:28 AM	70835
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	10/18/2022 2:20:28 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW25
Project: Robinson B Federal 1
Collection Date: 10/12/2022 2:40:00 PM
Lab ID: 2210701-027 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/20/2022 5:03:43 PM	70948
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/19/2022 7:17:28 PM	70909
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/19/2022 7:17:28 PM	70909
Surr: DNOP	99.6	21-129		%Rec	1	10/19/2022 7:17:28 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/18/2022 2:43:54 AM	70835
Surr: BFB	86.8	37.7-212		%Rec	1	10/18/2022 2:43:54 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 2:43:54 AM	70835
Toluene	ND	0.048		mg/Kg	1	10/18/2022 2:43:54 AM	70835
Ethylbenzene	ND	0.048		mg/Kg	1	10/18/2022 2:43:54 AM	70835
Xylenes, Total	ND	0.096		mg/Kg	1	10/18/2022 2:43:54 AM	70835
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	10/18/2022 2:43:54 AM	70835

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

Qualifiers:

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

Analytical Report
Lab Order **2210701**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW26
Project: Robinson B Federal 1
Collection Date: 10/12/2022 2:45:00 PM
Lab ID: 2210701-028 **Matrix:** SOIL **Received Date:** 10/14/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	59		mg/Kg	20	10/20/2022 5:16:03 PM	70948
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/19/2022 7:41:40 PM	70909
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/19/2022 7:41:40 PM	70909
Surr: DNOP	102	21-129		%Rec	1	10/19/2022 7:41:40 PM	70909
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 3:07:28 AM	70835
Surr: BFB	86.7	37.7-212		%Rec	1	10/18/2022 3:07:28 AM	70835
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 3:07:28 AM	70835
Toluene	ND	0.049		mg/Kg	1	10/18/2022 3:07:28 AM	70835
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 3:07:28 AM	70835
Xylenes, Total	ND	0.098		mg/Kg	1	10/18/2022 3:07:28 AM	70835
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	10/18/2022 3:07:28 AM	70835

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-70914**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70914**	RunNo: **91941**							
Prep Date: **10/19/2022**	Analysis Date: **10/19/2022**	SeqNo: **3298265**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70914**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70914**	RunNo: **91941**							
Prep Date: **10/19/2022**	Analysis Date: **10/19/2022**	SeqNo: **3298266**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Sample ID: **MB-70945**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70945**	RunNo: **91958**							
Prep Date: **10/20/2022**	Analysis Date: **10/20/2022**	SeqNo: **3299494**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70945**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70945**	RunNo: **91958**							
Prep Date: **10/20/2022**	Analysis Date: **10/20/2022**	SeqNo: **3299495**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.3	90	110			

Sample ID: **MB-70948**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70948**	RunNo: **91958**							
Prep Date: **10/20/2022**	Analysis Date: **10/20/2022**	SeqNo: **3299524**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70948**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70948**	RunNo: **91958**							
Prep Date: **10/20/2022**	Analysis Date: **10/20/2022**	SeqNo: **3299525**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.0	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-70947**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70947**	RunNo: **91977**							
Prep Date: **10/20/2022**	Analysis Date: **10/20/2022**	SeqNo: **3299792**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70947**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70947**	RunNo: **91977**							
Prep Date: **10/20/2022**	Analysis Date: **10/20/2022**	SeqNo: **3299793**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **LCS-70879**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70879**	RunNo: **91878**							
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3294924**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.0		5.000		121	21	129			

Sample ID: **LCSD-70879**	SampType: **LCSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS02**	Batch ID: **70879**	RunNo: **91878**							
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3294925**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.7		5.000		113	21	129	0	0	

Sample ID: **MB-70879**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70879**	RunNo: **91878**							
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3294926**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	14		10.00		142	21	129			S

Sample ID: **LCS-70859**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70859**	RunNo: **91878**							
Prep Date: **10/17/2022**	Analysis Date: **10/19/2022**	SeqNo: **3295725**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.6	64.4	127			
Surr: DNOP	5.1		5.000		102	21	129			

Sample ID: **MB-70859**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70859**	RunNo: **91878**							
Prep Date: **10/17/2022**	Analysis Date: **10/19/2022**	SeqNo: **3295729**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	21	129			

Sample ID: **MB-70909**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70909**	RunNo: **91929**							
Prep Date: **10/18/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297767**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-70909**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70909**	RunNo: **91929**							
Prep Date: **10/18/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297767**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	21	129			

Sample ID: **LCS-70909**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70909**	RunNo: **91929**							
Prep Date: **10/18/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297768**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	15	50.00	0	105	64.4	127			
Surr: DNOP	5.1		5.000		102	21	129			

Sample ID: **2210701-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH35**	Batch ID: **70859**	RunNo: **91929**							
Prep Date: **10/17/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297778**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	170	14	47.98	87.62	162	36.1	154			S
Surr: DNOP	4.9		4.798		103	21	129			

Sample ID: **2210701-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH35**	Batch ID: **70859**	RunNo: **91929**							
Prep Date: **10/17/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297779**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	180	13	41.95	87.62	219	36.1	154	7.96	33.9	S
Surr: DNOP	4.3		4.195		103	21	129	0	0	

Sample ID: **2210701-021AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **SW19**	Batch ID: **70909**	RunNo: **91929**							
Prep Date: **10/18/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297796**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	14	45.91	0	95.3	36.1	154			
Surr: DNOP	4.8		4.591		104	21	129			

Sample ID: **2210701-021AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **SW19**	Batch ID: **70909**	RunNo: **91929**							
Prep Date: **10/18/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297797**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	15	49.90	0	90.7	36.1	154	3.37	33.9	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **2210701-021AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW19**	Batch ID: **70909**	RunNo: **91929**
Prep Date: **10/18/2022**	Analysis Date: **10/19/2022**	SeqNo: **3297797** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		4.990		101	21	129	0	0	

Sample ID: **MB-70965**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70965**	RunNo: **91984**
Prep Date: **10/20/2022**	Analysis Date: **10/21/2022**	SeqNo: **3301050** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.9		10.00		99.5	21	129			

Sample ID: **LCS-70965**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70965**	RunNo: **91984**
Prep Date: **10/20/2022**	Analysis Date: **10/21/2022**	SeqNo: **3301051** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		93.1	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70835**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **70835**	RunNo: **91849**							
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293582**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.0	37.7	212			

Sample ID: **lcs-70835**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **70835**	RunNo: **91849**							
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293583**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.6	72.3	137			
Surr: BFB	1800		1000		181	37.7	212			

Sample ID: **2210701-021ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **SW19**	Batch ID: **70835**	RunNo: **91849**							
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293585**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.9	24.73	0	78.2	70	130			
Surr: BFB	1800		989.1		180	37.7	212			

Sample ID: **2210701-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **SW19**	Batch ID: **70835**	RunNo: **91849**							
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293586**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.41	0	87.0	70	130	9.38	20	
Surr: BFB	1800		976.6		184	37.7	212	0	0	

Sample ID: **mb-70832**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **70832**	RunNo: **91887**							
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295371**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	870		1000		87.1	37.7	212			

Sample ID: **lcs-70832**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **70832**	RunNo: **91887**							
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295372**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **lcs-70832**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295372** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.8	72.3	137			
Surr: BFB	1800		1000		185	37.7	212			

Sample ID: **2210701-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH35**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295374** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	5.0	24.83	0	73.0	70	130			
Surr: BFB	1700		993.0		168	37.7	212			

Sample ID: **2210701-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH35**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295375** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.9	24.44	0	73.1	70	130	1.41	20	
Surr: BFB	1600		977.5		168	37.7	212	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70835**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70835**	RunNo: **91849**
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293628** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.2	70	130			

Sample ID: **LCS-70835**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70835**	RunNo: **91849**
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293629** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.1	80	120			
Toluene	0.94	0.050	1.000	0	93.9	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.7	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		96.4	70	130			

Sample ID: **2210701-022ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW20**	Batch ID: **70835**	RunNo: **91849**
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293632** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9862	0	93.6	68.8	120			
Toluene	0.94	0.049	0.9862	0	95.3	73.6	124			
Ethylbenzene	0.94	0.049	0.9862	0	95.5	72.7	129			
Xylenes, Total	2.8	0.099	2.959	0.01850	94.3	75.7	126			
Surr: 4-Bromofluorobenzene	0.96		0.9862		97.4	70	130			

Sample ID: **2210701-022amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW20**	Batch ID: **70835**	RunNo: **91849**
Prep Date: **10/14/2022**	Analysis Date: **10/17/2022**	SeqNo: **3293633** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	0.9950	0	93.6	68.8	120	0.838	20	
Toluene	0.95	0.050	0.9950	0	95.1	73.6	124	0.681	20	
Ethylbenzene	0.95	0.050	0.9950	0	95.7	72.7	129	1.10	20	
Xylenes, Total	2.8	0.10	2.985	0.01850	94.5	75.7	126	1.11	20	
Surr: 4-Bromofluorobenzene	0.95		0.9950		95.4	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210701**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-70832**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295419** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		94.5	70	130			

Sample ID: **LCS-70832**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295420** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.9	80	120			
Toluene	0.98	0.050	1.000	0	97.7	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	98.0	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.3	70	130			

Sample ID: **2210701-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH36**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295423** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9940	0	92.9	68.8	120			
Toluene	0.95	0.050	0.9940	0	95.1	73.6	124			
Ethylbenzene	0.96	0.050	0.9940	0	96.7	72.7	129			
Xylenes, Total	2.8	0.099	2.982	0.01815	94.8	75.7	126			
Surr: 4-Bromofluorobenzene	0.96		0.9940		96.3	70	130			

Sample ID: **2210701-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH36**	Batch ID: **70832**	RunNo: **91887**
Prep Date: **10/14/2022**	Analysis Date: **10/18/2022**	SeqNo: **3295424** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9950	0	88.3	68.8	120	5.01	20	
Toluene	0.90	0.050	0.9950	0	90.6	73.6	124	4.79	20	
Ethylbenzene	0.91	0.050	0.9950	0	91.4	72.7	129	5.61	20	
Xylenes, Total	2.7	0.10	2.985	0.01815	91.1	75.7	126	3.87	20	
Surr: 4-Bromofluorobenzene	0.96		0.9950		96.0	70	130	0	0	

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2210701 | RcptNo: 1

Received By: **Joseph Alderette** 10/14/2022 7:15:00 AM

Completed By: **Tracy Casarrubias** 10/14/2022 7:38:56 AM

Reviewed By: CM 10/14/22

Chain of Custody

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

Log In

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

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: KRC 10.14.22

Special Handling (if applicable)

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

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	12.9	Good	Yes			
2	3.1	Good	Yes			
3	2.3	Good	Yes			
4	1.4	Good	Yes			

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush 5 Day

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murray

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 4

Cooler Temp(including CF): See check list (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210[illegible]701	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/12	1200	Soil	BH35	Jar	ice	001	X	X					X	Mod		300
	1205		BH36			002										
	1210		BH37			003										
	1215		BH38			004										
	1220		BH39			005										
	1225		BH40			006										
	1300		BH41			007										
	1305		BH42			008										
	1310		BH43			009										
	1315		BH44			010										
	1320		BH45			011										
	1325		SW10			012										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/13	0800	Liam Giersdorf	[signature]		10/13/22	800
10/13/22	1900	[signature]	[signature]	courier	10-14-22	7:15

Remarks: Please email chase_settle@eogresources.com; jt_murray@ghd.com; amber_griffin@eogresources.com; liam.giersdorf@ghd.com; mathew_laughlin@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 Days

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murray

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): See Check list (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 220701	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/12	1330	Soil	SW11	3oz	Ice	013	X	X					X	mod	300	
	1335		SW12			014										
	1340		SW13			015										
	1345		SW14			016										
	1350		SW15			017										
	1355		SW16			018										
	1400		SW17			019										
	1405		SW18			020										
	1410		SW19			021										
	1415		SW20			022										
	1420		SW21			023										
↓	1425	↓	SW22	↓	↓	024	↓	↓					↓			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/13	0800	Liam Giersdorf	ACummings		10/13/22	800
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/13/22	1900	ACummings		courier	10-14-22	7:15

Remarks: Please email chase_settle@oxyresources.com; jt.murray@ghd.com; amber_griffin@oxyresources.com; liam.giersdorf@ghd.com; matthew.langrin@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Gersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 4

Cooler Temp(including CF): See Check list (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210701	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
10/2	1430	Soil	SW 23	Jar	Ice	025	X	X					X	mod		3/00						
	1435		SW 24			026																
	1440		SW 25			027																
↓	1445	↓	SW 26	↓	↓	028	↓	↓					↓									

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/3	0800	Liam Gersdorf			10/13/22	800
10/13/22	1900			Courier	10.14.22	7:15

Remarks: Please email chase_settle@oxyresources.com; jt.murrey@ghd.com; amber_griffin@oxyresources.com; liam.gersdorf@ghd.com; matthew.laughlin@ghd.com, along w/ Nate Reece. Bill to Chase Settle, EOG

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 26, 2022

JT Murrey
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Robinson B Federal 1 OrderNo.: 2210782

Dear JT Murrey:

Hall Environmental Analysis Laboratory received 6 sample(s) on 10/15/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2210782**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH46
Project: Robinson B Federal 1
Collection Date: 10/13/2022 10:00:00 AM
Lab ID: 2210782-001 **Matrix:** SOIL **Received Date:** 10/15/2022 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/21/2022 11:56:44 AM	70978
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	420	150		mg/Kg	10	10/21/2022 8:24:33 AM	70941
Motor Oil Range Organics (MRO)	790	490		mg/Kg	10	10/21/2022 8:24:33 AM	70941
Surr: DNOP	0	21-129	S	%Rec	10	10/21/2022 8:24:33 AM	70941
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 12:41:00 PM	70872
Surr: BFB	93.3	37.7-212		%Rec	1	10/18/2022 12:41:00 PM	70872
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 12:41:00 PM	70872
Toluene	ND	0.049		mg/Kg	1	10/18/2022 12:41:00 PM	70872
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 12:41:00 PM	70872
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 12:41:00 PM	70872
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/18/2022 12:41:00 PM	70872

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

Qualifiers:

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

Analytical Report
Lab Order **2210782**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH47
Project: Robinson B Federal 1
Collection Date: 10/13/2022 10:05:00 AM
Lab ID: 2210782-002 **Matrix:** SOIL **Received Date:** 10/15/2022 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	61		mg/Kg	20	10/21/2022 12:09:09 PM	70978
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	1500	150		mg/Kg	10	10/24/2022 3:23:27 PM	70950
Motor Oil Range Organics (MRO)	1100	500		mg/Kg	10	10/24/2022 3:23:27 PM	70950
Surr: DNOP	0	21-129	S	%Rec	10	10/24/2022 3:23:27 PM	70950
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/18/2022 1:40:00 PM	70872
Surr: BFB	95.7	37.7-212		%Rec	1	10/18/2022 1:40:00 PM	70872
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	10/18/2022 1:40:00 PM	70872
Toluene	ND	0.046		mg/Kg	1	10/18/2022 1:40:00 PM	70872
Ethylbenzene	ND	0.046		mg/Kg	1	10/18/2022 1:40:00 PM	70872
Xylenes, Total	ND	0.092		mg/Kg	1	10/18/2022 1:40:00 PM	70872
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/18/2022 1:40:00 PM	70872

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

Qualifiers:

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

Analytical Report
Lab Order **2210782**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH48
Project: Robinson B Federal 1
Collection Date: 10/13/2022 10:10:00 AM
Lab ID: 2210782-003 **Matrix:** SOIL **Received Date:** 10/15/2022 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/21/2022 12:21:34 PM	70978
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	14		mg/Kg	1	10/24/2022 4:11:31 PM	70950
Motor Oil Range Organics (MRO)	93	47		mg/Kg	1	10/24/2022 4:11:31 PM	70950
Surr: DNOP	117	21-129		%Rec	1	10/24/2022 4:11:31 PM	70950
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/18/2022 2:00:00 PM	70872
Surr: BFB	93.6	37.7-212		%Rec	1	10/18/2022 2:00:00 PM	70872
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 2:00:00 PM	70872
Toluene	ND	0.048		mg/Kg	1	10/18/2022 2:00:00 PM	70872
Ethylbenzene	ND	0.048		mg/Kg	1	10/18/2022 2:00:00 PM	70872
Xylenes, Total	ND	0.097		mg/Kg	1	10/18/2022 2:00:00 PM	70872
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	10/18/2022 2:00:00 PM	70872

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

Qualifiers:

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

Analytical Report
Lab Order **2210782**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW27
Project: Robinson B Federal 1
Collection Date: 10/13/2022 10:15:00 AM
Lab ID: 2210782-004 **Matrix:** SOIL **Received Date:** 10/15/2022 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/21/2022 12:33:58 PM	70978
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	19	15		mg/Kg	1	10/24/2022 9:49:07 AM	70950
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/24/2022 9:49:07 AM	70950
Surr: DNOP	101	21-129		%Rec	1	10/24/2022 9:49:07 AM	70950
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/18/2022 2:19:00 PM	70872
Surr: BFB	93.4	37.7-212		%Rec	1	10/18/2022 2:19:00 PM	70872
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/18/2022 2:19:00 PM	70872
Toluene	ND	0.049		mg/Kg	1	10/18/2022 2:19:00 PM	70872
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2022 2:19:00 PM	70872
Xylenes, Total	ND	0.098		mg/Kg	1	10/18/2022 2:19:00 PM	70872
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/18/2022 2:19:00 PM	70872

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

Qualifiers:

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

Analytical Report
Lab Order **2210782**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** SW28
Project: Robinson B Federal 1 **Collection Date:** 10/13/2022 10:20:00 AM
Lab ID: 2210782-005 **Matrix:** SOIL **Received Date:** 10/15/2022 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/21/2022 12:46:23 PM	70978
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	740	150		mg/Kg	10	10/24/2022 4:59:50 PM	70950
Motor Oil Range Organics (MRO)	650	500		mg/Kg	10	10/24/2022 4:59:50 PM	70950
Surr: DNOP	0	21-129	S	%Rec	10	10/24/2022 4:59:50 PM	70950
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/18/2022 2:39:00 PM	70872
Surr: BFB	91.0	37.7-212		%Rec	1	10/18/2022 2:39:00 PM	70872
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	10/18/2022 2:39:00 PM	70872
Toluene	ND	0.050		mg/Kg	1	10/18/2022 2:39:00 PM	70872
Ethylbenzene	ND	0.050		mg/Kg	1	10/18/2022 2:39:00 PM	70872
Xylenes, Total	ND	0.10		mg/Kg	1	10/18/2022 2:39:00 PM	70872
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/18/2022 2:39:00 PM	70872

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

Qualifiers:

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

Analytical Report
Lab Order **2210782**
Date Reported: **10/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW29
Project: Robinson B Federal 1
Collection Date: 10/13/2022 10:25:00 AM
Lab ID: 2210782-006 **Matrix:** SOIL **Received Date:** 10/15/2022 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	10/21/2022 12:58:47 PM	70978
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	780	140		mg/Kg	10	10/24/2022 5:48:21 PM	70950
Motor Oil Range Organics (MRO)	590	470		mg/Kg	10	10/24/2022 5:48:21 PM	70950
Surr: DNOP	0	21-129	S	%Rec	10	10/24/2022 5:48:21 PM	70950
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/18/2022 2:58:00 PM	70872
Surr: BFB	92.7	37.7-212		%Rec	5	10/18/2022 2:58:00 PM	70872
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.12		mg/Kg	5	10/18/2022 2:58:00 PM	70872
Toluene	ND	0.24		mg/Kg	5	10/18/2022 2:58:00 PM	70872
Ethylbenzene	ND	0.24		mg/Kg	5	10/18/2022 2:58:00 PM	70872
Xylenes, Total	ND	0.48		mg/Kg	5	10/18/2022 2:58:00 PM	70872
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	5	10/18/2022 2:58:00 PM	70872

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

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2210782**
26-Oct-22

Client: GHD Midland
Project: Robinson B Federal 1

Sample ID: **MB-70978**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70978**	RunNo: **92015**							
Prep Date: **10/21/2022**	Analysis Date: **10/21/2022**	SeqNo: **3301674**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70978**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70978**	RunNo: **92015**							
Prep Date: **10/21/2022**	Analysis Date: **10/21/2022**	SeqNo: **3301675**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.6	90	110			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2210782**
26-Oct-22

Client: GHD Midland
Project: Robinson B Federal 1

Sample ID: **MB-70941**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70941**	RunNo: **91947**							
Prep Date: **10/19/2022**	Analysis Date: **10/20/2022**	SeqNo: **3298586**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.6	21	129			

Sample ID: **LCS-70941**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70941**	RunNo: **91947**							
Prep Date: **10/19/2022**	Analysis Date: **10/20/2022**	SeqNo: **3298588**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	96.8	64.4	127			
Surr: DNOP	4.9		5.000		98.0	21	129			

Sample ID: **MB-70950**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70950**	RunNo: **92021**							
Prep Date: **10/20/2022**	Analysis Date: **10/24/2022**	SeqNo: **3301917**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		89.0	21	129			

Sample ID: **LCS-70950**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **70950**	RunNo: **92021**							
Prep Date: **10/20/2022**	Analysis Date: **10/24/2022**	SeqNo: **3301919**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	15	50.00	0	114	64.4	127			
Surr: DNOP	5.3		5.000		105	21	129			

Sample ID: **MB-70991**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **70991**	RunNo: **92014**							
Prep Date: **10/21/2022**	Analysis Date: **10/24/2022**	SeqNo: **3302745**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	21	129			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2210782**
26-Oct-22

Client: GHD Midland
Project: Robinson B Federal 1

Sample ID: **LCS-70991**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70991**	RunNo: **92014**
Prep Date: **10/21/2022**	Analysis Date: **10/24/2022**	SeqNo: **3302746** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.1	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210782**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **lcs-70872**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **70872**	RunNo: **91908**
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3296480** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	80.3	72.3	137			
Surr: BFB	2000		1000		203	37.7	212			

Sample ID: **mb-70872**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **70872**	RunNo: **91908**
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3296481** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		97.6	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210782**

26-Oct-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **lcs-70872**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70872**	RunNo: **91908**
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3296544** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	80	120			
Toluene	1.1	0.050	1.000	0	111	80	120			
Ethylbenzene	1.1	0.050	1.000	0	112	80	120			
Xylenes, Total	3.3	0.10	3.000	0	109	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: **mb-70872**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70872**	RunNo: **91908**
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3296545** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		107	70	130			

Sample ID: **2210782-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH46**	Batch ID: **70872**	RunNo: **91908**
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3296548** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.024	0.9671	0	120	68.8	120			S
Toluene	1.2	0.048	0.9671	0	121	73.6	124			
Ethylbenzene	1.2	0.048	0.9671	0	122	72.7	129			
Xylenes, Total	3.5	0.097	2.901	0	119	75.7	126			
Surr: 4-Bromofluorobenzene	0.97		0.9671		100	70	130			

Sample ID: **2210782-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH46**	Batch ID: **70872**	RunNo: **91908**
Prep Date: **10/17/2022**	Analysis Date: **10/18/2022**	SeqNo: **3296549** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.024	0.9747	0	129	68.8	120	8.17	20	S
Toluene	1.3	0.049	0.9747	0	130	73.6	124	8.30	20	S
Ethylbenzene	1.3	0.049	0.9747	0	131	72.7	129	8.14	20	S
Xylenes, Total	3.8	0.097	2.924	0	128	75.7	126	8.32	20	S
Surr: 4-Bromofluorobenzene	1.0		0.9747		106	70	130	0	0	

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **GHD Midland** Work Order Number: **2210782** RcptNo: **1**

Received By: **Cheyenne Cason** **10/15/2022 8:40:00 AM**

Completed By: **Cheyenne Cason** **10/15/2022 9:38:41 AM**

Reviewed By: JN 10/17/22

Chain of Custody

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

Log In

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

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: CM 10/15/22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.1	Good	Not Present			

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 3 Day

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.1 - 0 = 1.1 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210782	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	(Cl), F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/13	1000	Soil	BH46	Jar	ICE	001	X	X					X	Mod	300	
	1005		BH47			002										
	1010		BH48			003										
	1015		SW27			004										
	1020		SW28			005										
↓	1025	↓	SW29	↓	↓	006	↓	↓					↓			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/14	0800	Liam Giersdorf				
10/14/22	1900				10/14/22	800
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			CMC courier		10/15/22	0840

Remarks: Please email chase_settle@eogresources.com; jt.murrey@ghd.com; amber_griffin@eogresources.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

November 04, 2022

JT Murrey
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Robinson B Federal 1 OrderNo.: 2210C59

Dear JT Murrey:

Hall Environmental Analysis Laboratory received 24 sample(s) on 10/26/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH49
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:00:00 AM
Lab ID: 2210C59-001 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	250	60		mg/Kg	20	11/1/2022 2:30:52 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	760	56		mg/Kg	4	10/31/2022 12:15:22 PM	71113
Motor Oil Range Organics (MRO)	390	190		mg/Kg	4	10/31/2022 12:15:22 PM	71113
Surr: DNOP	107	21-129		%Rec	4	10/31/2022 12:15:22 PM	71113
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	14	4.8		mg/Kg	1	10/29/2022 7:11:00 AM	71111
Surr: BFB	155	37.7-212		%Rec	1	10/29/2022 7:11:00 AM	71111
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 7:11:00 AM	71111
Toluene	ND	0.048		mg/Kg	1	10/29/2022 7:11:00 AM	71111
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 7:11:00 AM	71111
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 7:11:00 AM	71111
Surr: 4-Bromofluorobenzene	149	70-130	S	%Rec	1	10/29/2022 7:11:00 AM	71111

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

CLIENT: GHD Midland
Client Sample ID: BH50
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:05:00 AM
Lab ID: 2210C59-002 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	270	60		mg/Kg	20	11/1/2022 3:07:53 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	3900	150		mg/Kg	10	10/28/2022 5:28:06 PM	71113
Motor Oil Range Organics (MRO)	1900	500		mg/Kg	10	10/28/2022 5:28:06 PM	71113
Surr: DNOP	0	21-129	S	%Rec	10	10/28/2022 5:28:06 PM	71113
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	47	24		mg/Kg	5	10/29/2022 7:30:00 AM	71111
Surr: BFB	213	37.7-212	S	%Rec	5	10/29/2022 7:30:00 AM	71111
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.12		mg/Kg	5	10/29/2022 7:30:00 AM	71111
Toluene	ND	0.24		mg/Kg	5	10/29/2022 7:30:00 AM	71111
Ethylbenzene	ND	0.24		mg/Kg	5	10/29/2022 7:30:00 AM	71111
Xylenes, Total	ND	0.47		mg/Kg	5	10/29/2022 7:30:00 AM	71111
Surr: 4-Bromofluorobenzene	143	70-130	S	%Rec	5	10/29/2022 7:30:00 AM	71111

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH51
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:10:00 AM
Lab ID: 2210C59-003 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	190	60		mg/Kg	20	11/1/2022 3:20:13 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	2500	150		mg/Kg	10	10/28/2022 6:16:22 PM	71113
Motor Oil Range Organics (MRO)	1100	490		mg/Kg	10	10/28/2022 6:16:22 PM	71113
Surr: DNOP	0	21-129	S	%Rec	10	10/28/2022 6:16:22 PM	71113
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	23	4.7		mg/Kg	1	10/29/2022 7:50:00 AM	71111
Surr: BFB	190	37.7-212		%Rec	1	10/29/2022 7:50:00 AM	71111
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/31/2022 11:53:23 PM	71111
Toluene	ND	0.047		mg/Kg	1	10/31/2022 11:53:23 PM	71111
Ethylbenzene	0.12	0.047		mg/Kg	1	10/31/2022 11:53:23 PM	71111
Xylenes, Total	ND	0.094		mg/Kg	1	10/31/2022 11:53:23 PM	71111
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/31/2022 11:53:23 PM	71111

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH52
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:30:00 AM
Lab ID: 2210C59-004 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	350	60		mg/Kg	20	11/1/2022 3:32:33 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	210	14		mg/Kg	1	10/31/2022 12:39:24 PM	71128
Motor Oil Range Organics (MRO)	120	47		mg/Kg	1	10/31/2022 12:39:24 PM	71128
Surr: DNOP	106	21-129		%Rec	1	10/31/2022 12:39:24 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 8:10:00 AM	71111
Surr: BFB	111	37.7-212		%Rec	1	10/29/2022 8:10:00 AM	71111
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 8:10:00 AM	71111
Toluene	ND	0.048		mg/Kg	1	10/29/2022 8:10:00 AM	71111
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 8:10:00 AM	71111
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 8:10:00 AM	71111
Surr: 4-Bromofluorobenzene	119	70-130		%Rec	1	10/29/2022 8:10:00 AM	71111

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH53
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:35:00 AM
Lab ID: 2210C59-005 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	560	60		mg/Kg	20	11/1/2022 3:44:54 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	75	15		mg/Kg	1	10/28/2022 11:51:38 PM	71128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/28/2022 11:51:38 PM	71128
Surr: DNOP	102	21-129		%Rec	1	10/28/2022 11:51:38 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/29/2022 1:28:50 AM	71117
Surr: BFB	86.2	37.7-212		%Rec	1	10/29/2022 1:28:50 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/29/2022 1:28:50 AM	71117
Toluene	ND	0.050		mg/Kg	1	10/29/2022 1:28:50 AM	71117
Ethylbenzene	ND	0.050		mg/Kg	1	10/29/2022 1:28:50 AM	71117
Xylenes, Total	ND	0.10		mg/Kg	1	10/29/2022 1:28:50 AM	71117
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	10/29/2022 1:28:50 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH54
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:40:00 AM
Lab ID: 2210C59-006 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	170	60		mg/Kg	20	11/1/2022 3:57:14 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	46	14		mg/Kg	1	10/29/2022 12:15:30 AM	71128
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/29/2022 12:15:30 AM	71128
Surr: DNOP	99.6	21-129		%Rec	1	10/29/2022 12:15:30 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/29/2022 2:39:18 AM	71117
Surr: BFB	92.0	37.7-212		%Rec	1	10/29/2022 2:39:18 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/29/2022 2:39:18 AM	71117
Toluene	ND	0.049		mg/Kg	1	10/29/2022 2:39:18 AM	71117
Ethylbenzene	ND	0.049		mg/Kg	1	10/29/2022 2:39:18 AM	71117
Xylenes, Total	ND	0.098		mg/Kg	1	10/29/2022 2:39:18 AM	71117
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	10/29/2022 2:39:18 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH55
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:45:00 AM
Lab ID: 2210C59-007 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	320	60		mg/Kg	20	11/1/2022 4:09:34 AM	71189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	1400	140		mg/Kg	10	10/29/2022 12:39:18 AM	71128
Motor Oil Range Organics (MRO)	620	480		mg/Kg	10	10/29/2022 12:39:18 AM	71128
Surr: DNOP	0	21-129	S	%Rec	10	10/29/2022 12:39:18 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	6.0	4.8		mg/Kg	1	10/29/2022 3:49:50 AM	71117
Surr: BFB	139	37.7-212		%Rec	1	10/29/2022 3:49:50 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 3:49:50 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 3:49:50 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 3:49:50 AM	71117
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 3:49:50 AM	71117
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	10/29/2022 3:49:50 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH56
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:50:00 AM
Lab ID: 2210C59-008 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	130	60		mg/Kg	20	11/1/2022 11:22:53 AM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/29/2022 1:03:07 AM	71128
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/29/2022 1:03:07 AM	71128
Surr: DNOP	98.1	21-129		%Rec	1	10/29/2022 1:03:07 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 4:13:21 AM	71117
Surr: BFB	93.7	37.7-212		%Rec	1	10/29/2022 4:13:21 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 4:13:21 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 4:13:21 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 4:13:21 AM	71117
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 4:13:21 AM	71117
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/29/2022 4:13:21 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH57
Project: Robinson B Federal 1
Collection Date: 10/24/2022 11:55:00 AM
Lab ID: 2210C59-009 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	150	60		mg/Kg	20	11/1/2022 11:35:17 AM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/29/2022 1:26:56 AM	71128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/29/2022 1:26:56 AM	71128
Surr: DNOP	102	21-129		%Rec	1	10/29/2022 1:26:56 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 4:36:52 AM	71117
Surr: BFB	90.1	37.7-212		%Rec	1	10/29/2022 4:36:52 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 4:36:52 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 4:36:52 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 4:36:52 AM	71117
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 4:36:52 AM	71117
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	10/29/2022 4:36:52 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH58
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:00:00 PM
Lab ID: 2210C59-010 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	11/1/2022 12:37:18 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	34	15		mg/Kg	1	10/31/2022 1:51:28 PM	71128
Motor Oil Range Organics (MRO)	57	48		mg/Kg	1	10/31/2022 1:51:28 PM	71128
Surr: DNOP	97.8	21-129		%Rec	1	10/31/2022 1:51:28 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/29/2022 5:00:23 AM	71117
Surr: BFB	87.5	37.7-212		%Rec	1	10/29/2022 5:00:23 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/29/2022 5:00:23 AM	71117
Toluene	ND	0.046		mg/Kg	1	10/29/2022 5:00:23 AM	71117
Ethylbenzene	ND	0.046		mg/Kg	1	10/29/2022 5:00:23 AM	71117
Xylenes, Total	ND	0.092		mg/Kg	1	10/29/2022 5:00:23 AM	71117
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	10/29/2022 5:00:23 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH59
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:30:00 PM
Lab ID: 2210C59-011 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	61		mg/Kg	20	11/1/2022 12:49:43 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	86	15		mg/Kg	1	10/31/2022 2:15:11 PM	71128
Motor Oil Range Organics (MRO)	170	50		mg/Kg	1	10/31/2022 2:15:11 PM	71128
Surr: DNOP	110	21-129		%Rec	1	10/31/2022 2:15:11 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 6:34:20 AM	71117
Surr: BFB	83.8	37.7-212		%Rec	1	10/29/2022 6:34:20 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 6:34:20 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 6:34:20 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 6:34:20 AM	71117
Xylenes, Total	ND	0.097		mg/Kg	1	10/29/2022 6:34:20 AM	71117
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	10/29/2022 6:34:20 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH60
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:35:00 PM
Lab ID: 2210C59-012 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	65	60		mg/Kg	20	11/1/2022 1:02:07 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	1200	140		mg/Kg	10	10/31/2022 2:38:52 PM	71128
Motor Oil Range Organics (MRO)	1800	460		mg/Kg	10	10/31/2022 2:38:52 PM	71128
Surr: DNOP	0	21-129	S	%Rec	10	10/31/2022 2:38:52 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 6:57:52 AM	71117
Surr: BFB	87.8	37.7-212		%Rec	1	10/29/2022 6:57:52 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 6:57:52 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 6:57:52 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 6:57:52 AM	71117
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 6:57:52 AM	71117
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	10/29/2022 6:57:52 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH61
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:40:00 PM
Lab ID: 2210C59-013 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	100	60		mg/Kg	20	11/1/2022 1:14:32 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	190	13		mg/Kg	1	10/31/2022 3:02:30 PM	71128
Motor Oil Range Organics (MRO)	300	43		mg/Kg	1	10/31/2022 3:02:30 PM	71128
Surr: DNOP	118	21-129		%Rec	1	10/31/2022 3:02:30 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/29/2022 7:21:21 AM	71117
Surr: BFB	85.7	37.7-212		%Rec	1	10/29/2022 7:21:21 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/29/2022 7:21:21 AM	71117
Toluene	ND	0.049		mg/Kg	1	10/29/2022 7:21:21 AM	71117
Ethylbenzene	ND	0.049		mg/Kg	1	10/29/2022 7:21:21 AM	71117
Xylenes, Total	ND	0.099		mg/Kg	1	10/29/2022 7:21:21 AM	71117
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	10/29/2022 7:21:21 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH62
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:45:00 PM
Lab ID: 2210C59-014 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	81	60		mg/Kg	20	11/1/2022 1:26:56 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	33	14		mg/Kg	1	10/29/2022 3:25:54 AM	71128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/29/2022 3:25:54 AM	71128
Surr: DNOP	112	21-129		%Rec	1	10/29/2022 3:25:54 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/29/2022 7:44:51 AM	71117
Surr: BFB	84.4	37.7-212		%Rec	1	10/29/2022 7:44:51 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 7:44:51 AM	71117
Toluene	ND	0.049		mg/Kg	1	10/29/2022 7:44:51 AM	71117
Ethylbenzene	ND	0.049		mg/Kg	1	10/29/2022 7:44:51 AM	71117
Xylenes, Total	ND	0.098		mg/Kg	1	10/29/2022 7:44:51 AM	71117
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	10/29/2022 7:44:51 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH63
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:50:00 PM
Lab ID: 2210C59-015 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	180	60		mg/Kg	20	11/1/2022 1:39:21 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	1400	140		mg/Kg	10	10/31/2022 3:26:08 PM	71128
Motor Oil Range Organics (MRO)	1700	480		mg/Kg	10	10/31/2022 3:26:08 PM	71128
Surr: DNOP	0	21-129	S	%Rec	10	10/31/2022 3:26:08 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 8:08:20 AM	71117
Surr: BFB	85.0	37.7-212		%Rec	1	10/29/2022 8:08:20 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 8:08:20 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 8:08:20 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 8:08:20 AM	71117
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 8:08:20 AM	71117
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	10/29/2022 8:08:20 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH64
Project: Robinson B Federal 1
Collection Date: 10/24/2022 12:55:00 PM
Lab ID: 2210C59-016 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	64	60		mg/Kg	20	11/1/2022 1:51:45 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	50	13		mg/Kg	1	10/31/2022 3:49:44 PM	71128
Motor Oil Range Organics (MRO)	81	45		mg/Kg	1	10/31/2022 3:49:44 PM	71128
Surr: DNOP	122	21-129		%Rec	1	10/31/2022 3:49:44 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/29/2022 8:31:48 AM	71117
Surr: BFB	84.8	37.7-212		%Rec	1	10/29/2022 8:31:48 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/29/2022 8:31:48 AM	71117
Toluene	ND	0.050		mg/Kg	1	10/29/2022 8:31:48 AM	71117
Ethylbenzene	ND	0.050		mg/Kg	1	10/29/2022 8:31:48 AM	71117
Xylenes, Total	ND	0.099		mg/Kg	1	10/29/2022 8:31:48 AM	71117
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	10/29/2022 8:31:48 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH65
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:00:00 PM
Lab ID: 2210C59-017 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	79	59		mg/Kg	20	11/1/2022 2:04:09 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	110	14		mg/Kg	1	10/31/2022 4:13:20 PM	71128
Motor Oil Range Organics (MRO)	220	48		mg/Kg	1	10/31/2022 4:13:20 PM	71128
Surr: DNOP	111	21-129		%Rec	1	10/31/2022 4:13:20 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/29/2022 8:55:16 AM	71117
Surr: BFB	84.8	37.7-212		%Rec	1	10/29/2022 8:55:16 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/29/2022 8:55:16 AM	71117
Toluene	ND	0.047		mg/Kg	1	10/29/2022 8:55:16 AM	71117
Ethylbenzene	ND	0.047		mg/Kg	1	10/29/2022 8:55:16 AM	71117
Xylenes, Total	ND	0.093		mg/Kg	1	10/29/2022 8:55:16 AM	71117
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	10/29/2022 8:55:16 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH66
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:05:00 PM
Lab ID: 2210C59-018 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	11/1/2022 2:41:23 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	56	13		mg/Kg	1	11/2/2022 9:57:18 AM	71128
Motor Oil Range Organics (MRO)	150	44		mg/Kg	1	11/2/2022 9:57:18 AM	71128
Surr: DNOP	123	21-129		%Rec	1	11/2/2022 9:57:18 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 9:18:47 AM	71117
Surr: BFB	88.0	37.7-212		%Rec	1	10/29/2022 9:18:47 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 9:18:47 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 9:18:47 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 9:18:47 AM	71117
Xylenes, Total	ND	0.097		mg/Kg	1	10/29/2022 9:18:47 AM	71117
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	10/29/2022 9:18:47 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH67
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:10:00 PM
Lab ID: 2210C59-019 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	11/1/2022 2:53:48 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	360	60		mg/Kg	4	10/31/2022 4:37:00 PM	71128
Motor Oil Range Organics (MRO)	620	200		mg/Kg	4	10/31/2022 4:37:00 PM	71128
Surr: DNOP	115	21-129		%Rec	4	10/31/2022 4:37:00 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 9:42:26 AM	71117
Surr: BFB	95.6	37.7-212		%Rec	1	10/29/2022 9:42:26 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 9:42:26 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 9:42:26 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 9:42:26 AM	71117
Xylenes, Total	ND	0.096		mg/Kg	1	10/29/2022 9:42:26 AM	71117
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	10/29/2022 9:42:26 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW30
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:15:00 PM
Lab ID: 2210C59-020 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	61		mg/Kg	20	11/1/2022 3:06:13 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	17	15		mg/Kg	1	10/29/2022 5:48:36 AM	71128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/29/2022 5:48:36 AM	71128
Surr: DNOP	114	21-129		%Rec	1	10/29/2022 5:48:36 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/29/2022 10:05:58 AM	71117
Surr: BFB	86.1	37.7-212		%Rec	1	10/29/2022 10:05:58 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/29/2022 10:05:58 AM	71117
Toluene	ND	0.049		mg/Kg	1	10/29/2022 10:05:58 AM	71117
Ethylbenzene	ND	0.049		mg/Kg	1	10/29/2022 10:05:58 AM	71117
Xylenes, Total	ND	0.099		mg/Kg	1	10/29/2022 10:05:58 AM	71117
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	10/29/2022 10:05:58 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW31
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:20:00 PM
Lab ID: 2210C59-021 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	11/1/2022 3:18:38 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	64	14		mg/Kg	1	10/31/2022 5:00:38 PM	71128
Motor Oil Range Organics (MRO)	120	48		mg/Kg	1	10/31/2022 5:00:38 PM	71128
Surr: DNOP	120	21-129		%Rec	1	10/31/2022 5:00:38 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 11:16:43 AM	71117
Surr: BFB	86.2	37.7-212		%Rec	1	10/29/2022 11:16:43 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 11:16:43 AM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 11:16:43 AM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 11:16:43 AM	71117
Xylenes, Total	ND	0.097		mg/Kg	1	10/29/2022 11:16:43 AM	71117
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	10/29/2022 11:16:43 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW32
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:25:00 PM
Lab ID: 2210C59-022 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	11/1/2022 3:31:02 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	150	73		mg/Kg	5	11/1/2022 11:03:27 AM	71128
Motor Oil Range Organics (MRO)	430	240		mg/Kg	5	11/1/2022 11:03:27 AM	71128
Surr: DNOP	127	21-129		%Rec	5	11/1/2022 11:03:27 AM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/29/2022 11:40:06 AM	71117
Surr: BFB	88.6	37.7-212		%Rec	1	10/29/2022 11:40:06 AM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/29/2022 11:40:06 AM	71117
Toluene	ND	0.050		mg/Kg	1	10/29/2022 11:40:06 AM	71117
Ethylbenzene	ND	0.050		mg/Kg	1	10/29/2022 11:40:06 AM	71117
Xylenes, Total	ND	0.099		mg/Kg	1	10/29/2022 11:40:06 AM	71117
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	10/29/2022 11:40:06 AM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW33
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:30:00 PM
Lab ID: 2210C59-023 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	130	60		mg/Kg	20	11/1/2022 3:43:27 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	31	14		mg/Kg	1	10/31/2022 5:47:57 PM	71128
Motor Oil Range Organics (MRO)	110	47		mg/Kg	1	10/31/2022 5:47:57 PM	71128
Surr: DNOP	124	21-129		%Rec	1	10/31/2022 5:47:57 PM	71128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2022 12:03:41 PM	71117
Surr: BFB	86.8	37.7-212		%Rec	1	10/29/2022 12:03:41 PM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 12:03:41 PM	71117
Toluene	ND	0.048		mg/Kg	1	10/29/2022 12:03:41 PM	71117
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2022 12:03:41 PM	71117
Xylenes, Total	ND	0.097		mg/Kg	1	10/29/2022 12:03:41 PM	71117
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	10/29/2022 12:03:41 PM	71117

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

Qualifiers:

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

Analytical Report
Lab Order **2210C59**
Date Reported: **11/4/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW34
Project: Robinson B Federal 1
Collection Date: 10/24/2022 1:35:00 PM
Lab ID: 2210C59-024 **Matrix:** SOIL **Received Date:** 10/26/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	96	60		mg/Kg	20	11/1/2022 3:55:52 PM	71198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	14		mg/Kg	1	10/31/2022 11:19:43 PM	71171
Motor Oil Range Organics (MRO)	110	47		mg/Kg	1	10/31/2022 11:19:43 PM	71171
Surr: DNOP	105	21-129		%Rec	1	10/31/2022 11:19:43 PM	71171
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/29/2022 12:27:18 PM	71117
Surr: BFB	87.1	37.7-212		%Rec	1	10/29/2022 12:27:18 PM	71117
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/29/2022 12:27:18 PM	71117
Toluene	ND	0.047		mg/Kg	1	10/29/2022 12:27:18 PM	71117
Ethylbenzene	ND	0.047		mg/Kg	1	10/29/2022 12:27:18 PM	71117
Xylenes, Total	ND	0.095		mg/Kg	1	10/29/2022 12:27:18 PM	71117
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	10/29/2022 12:27:18 PM	71117

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-71189**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **71189**	RunNo: **92231**
Prep Date: **10/31/2022**	Analysis Date: **10/31/2022**	SeqNo: **3312673** Units: **mg/Kg**

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

Sample ID: **LCS-71189**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **71189**	RunNo: **92231**
Prep Date: **10/31/2022**	Analysis Date: **10/31/2022**	SeqNo: **3312674** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	90	110			

Sample ID: **MB-71198**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **71198**	RunNo: **92252**
Prep Date: **11/1/2022**	Analysis Date: **11/1/2022**	SeqNo: **3313633** Units: **mg/Kg**

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

Sample ID: **LCS-71198**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **71198**	RunNo: **92252**
Prep Date: **11/1/2022**	Analysis Date: **11/1/2022**	SeqNo: **3313634** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-71128**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71128**	RunNo: **92165**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3309895** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.2	21	129			

Sample ID: **LCS-71128**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71128**	RunNo: **92165**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3309896** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	15	50.00	0	94.4	64.4	127			
Surr: DNOP	4.5		5.000		89.2	21	129			

Sample ID: **MB-71113**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71113**	RunNo: **92169**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310697** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		105	21	129			

Sample ID: **LCS-71113**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71113**	RunNo: **92169**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310698** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	15	50.00	0	102	64.4	127			
Surr: DNOP	4.9		5.000		98.5	21	129			

Sample ID: **LCS-71171**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71171**	RunNo: **92198**
Prep Date: **10/31/2022**	Analysis Date: **10/31/2022**	SeqNo: **3311075** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.2	64.4	127			
Surr: DNOP	4.4		5.000		88.2	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-71171** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **71171** RunNo: **92198**

Prep Date: **10/31/2022** Analysis Date: **10/31/2022** SeqNo: **3311076** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.3	21	129			

Sample ID: **2210C59-004AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **BH52** Batch ID: **71128** RunNo: **92192**

Prep Date: **10/27/2022** Analysis Date: **10/31/2022** SeqNo: **3311171** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	400	14	47.66	212.8	394	36.1	154			S
Surr: DNOP	5.3		4.766		112	21	129			

Sample ID: **2210C59-004AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **BH52** Batch ID: **71128** RunNo: **92192**

Prep Date: **10/27/2022** Analysis Date: **10/31/2022** SeqNo: **3311172** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	310	15	49.21	212.8	192	36.1	154	26.4	33.9	S
Surr: DNOP	5.3		4.921		108	21	129	0	0	

Sample ID: **2210C59-024AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **SW34** Batch ID: **71171** RunNo: **92198**

Prep Date: **10/31/2022** Analysis Date: **11/1/2022** SeqNo: **3312260** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	120	14	47.94	106.1	33.0	36.1	154			S
Surr: DNOP	5.3		4.794		111	21	129			

Sample ID: **2210C59-024AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **SW34** Batch ID: **71171** RunNo: **92198**

Prep Date: **10/31/2022** Analysis Date: **11/1/2022** SeqNo: **3312261** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	110	14	47.35	106.1	6.78	36.1	154	10.9	33.9	S
Surr: DNOP	5.0		4.735		105	21	129	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **LCS-71183**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71183**	RunNo: **92232**
Prep Date: **10/31/2022**	Analysis Date: **11/1/2022**	SeqNo: **3313758** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.5		5.000		111	21	129			

Sample ID: **MB-71183**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71183**	RunNo: **92232**
Prep Date: **10/31/2022**	Analysis Date: **11/1/2022**	SeqNo: **3313759** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		100	21	129			

Sample ID: **LCS-71182**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71182**	RunNo: **92253**
Prep Date: **10/31/2022**	Analysis Date: **11/2/2022**	SeqNo: **3314305** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.4		5.000		128	21	129			

Sample ID: **MB-71182**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71182**	RunNo: **92253**
Prep Date: **10/31/2022**	Analysis Date: **11/2/2022**	SeqNo: **3314306** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	21	129			

Sample ID: **LCS-71206**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71206**	RunNo: **92253**
Prep Date: **11/1/2022**	Analysis Date: **11/3/2022**	SeqNo: **3315786** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.2		5.000		105	21	129			

Sample ID: **LCS-71219**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71219**	RunNo: **92253**
Prep Date: **11/1/2022**	Analysis Date: **11/3/2022**	SeqNo: **3315788** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.3		5.000		106	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **MB-71206**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71206**	RunNo: **92253**
Prep Date: **11/1/2022**	Analysis Date: **11/3/2022**	SeqNo: **3315789** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		93.6	21	129			

Sample ID: **MB-71219**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71219**	RunNo: **92253**
Prep Date: **11/1/2022**	Analysis Date: **11/3/2022**	SeqNo: **3315791** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.6		10.00		85.8	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-71117**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **71117**	RunNo: **92156**							
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309667**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	890		1000		89.0	37.7	212			

Sample ID: **lcs-71117**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **71117**	RunNo: **92156**							
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309668**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.3	72.3	137			
Surr: BFB	1900		1000		189	37.7	212			

Sample ID: **2210c59-005ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BH53**	Batch ID: **71117**	RunNo: **92156**							
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309670**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.8	70	130			
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: **2210c59-005amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BH53**	Batch ID: **71117**	RunNo: **92156**							
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309671**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.85	0	104	70	130	3.79	20	
Surr: BFB	1900		994.0		194	37.7	212	0	0	

Sample ID: **lcs-71111**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **71111**	RunNo: **92196**							
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310397**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.4	72.3	137			
Surr: BFB	2100		1000		213	37.7	212			S

Sample ID: **mb-71111**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **71111**	RunNo: **92196**							
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310398**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-71111**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **71111**	RunNo: **92196**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310398** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		104	37.7	212			

Sample ID: **mb-71164**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **71164**	RunNo: **92213**
Prep Date: **10/28/2022**	Analysis Date: **11/1/2022**	SeqNo: **3311358** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	900		1000		89.8	37.7	212			

Sample ID: **lcs-71164**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **71164**	RunNo: **92213**
Prep Date: **10/28/2022**	Analysis Date: **11/1/2022**	SeqNo: **3311359** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		197	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **mb-71117**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **71117**	RunNo: **92156**
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309730** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.7	70	130			

Sample ID: **LCS-71117**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **71117**	RunNo: **92156**
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309731** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.1	80	120			
Toluene	0.99	0.050	1.000	0	99.4	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.5	80	120			
Surr: 4-Bromofluorobenzene	0.97		1.000		96.8	70	130			

Sample ID: **2210c59-006ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH54**	Batch ID: **71117**	RunNo: **92156**
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309734** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.024	0.9588	0	99.8	68.8	120			
Toluene	1.0	0.048	0.9588	0	104	73.6	124			
Ethylbenzene	1.0	0.048	0.9588	0	105	72.7	129			
Xylenes, Total	3.0	0.096	2.876	0.01888	104	75.7	126			
Surr: 4-Bromofluorobenzene	0.90		0.9588		93.8	70	130			

Sample ID: **2210c59-006amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH54**	Batch ID: **71117**	RunNo: **92156**
Prep Date: **10/27/2022**	Analysis Date: **10/29/2022**	SeqNo: **3309735** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.023	0.9302	0	99.5	68.8	120	3.33	20	
Toluene	0.96	0.047	0.9302	0	103	73.6	124	4.09	20	
Ethylbenzene	0.97	0.047	0.9302	0	104	72.7	129	3.73	20	
Xylenes, Total	2.9	0.093	2.791	0.01888	104	75.7	126	3.61	20	
Surr: 4-Bromofluorobenzene	0.87		0.9302		93.0	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210C59**

04-Nov-22

Client: GHD Midland

Project: Robinson B Federal 1

Sample ID: **lcs-71111**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **71111**	RunNo: **92196**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	114	80	120			
Toluene	1.2	0.050	1.000	0	115	80	120			
Ethylbenzene	1.1	0.050	1.000	0	115	80	120			
Xylenes, Total	3.4	0.10	3.000	0	114	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		120	70	130			

Sample ID: **mb-71111**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **71111**	RunNo: **92196**
Prep Date: **10/27/2022**	Analysis Date: **10/28/2022**	SeqNo: **3310548** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		121	70	130			

Sample ID: **mb-71164**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **71164**	RunNo: **92213**
Prep Date: **10/28/2022**	Analysis Date: **11/1/2022**	SeqNo: **3311403** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.96		1.000		96.0	70	130			

Sample ID: **LCS-71164**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **71164**	RunNo: **92213**
Prep Date: **10/28/2022**	Analysis Date: **11/1/2022**	SeqNo: **3311404** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.97		1.000		96.8	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland Work Order Number: 2210C59 RcptNo: 1

Received By: Juan Rojas 10/26/2022 7:10:00 AM

Completed By: Sean Livingston 10/26/2022 7:55:33 AM

Reviewed By: JR 10/26/22

Chain of Custody

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

Log In

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

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: KPA 10.26.22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good				

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St.
Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 days

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Gierstorf

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 3.4-0.1=3.3 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210C59	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/24	1100	Soil	BH49	Jar		001	X	X					X	Med		300
	1105		BH50			002										
	1110		BH51			003										
	1130		BH52			004										
	1135		BH53			005										
	1140		BH54			006										
	1145		BH55			007										
	1150		BH56			008										
	1155		BH57			009										
	1200		BH58			010										
	1230		BH59			011										
	1235		BH60			012										

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/25	0800	Liam Gierstorf				
10/25/22	1900				10/25/22	800
				courier	10/26/22	7:10

Remarks: Please email chase_settle@eogresources.com; jt_murrey@ghd.com; amber_griffin@eogresources.com; liam.gierstorf@ghd.com; matthew_langdon@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St. Artesia, NM 88210

Phone #: (505) 377-4218

email or Fax#: nate.reece@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 days

Project Name: Robinson B Federal #1

Project #: 12579160

Project Manager: Nate Reece
JT Murrey

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 3-4-0.1=3.3 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10/24	1240	H2O/soil	BH61	Jar		013	X	X					X	mod		300
	1245	soil	BH62			014										
	1250		BH63			015										
	1255		BH64			016										
	1300		BH65			017										
	1305		BH66			018										
	1310		BH67			019										
	1315		SW30			020										
	1320		SW31			021										
	1325		SW32			022										
	1330		SW33			023										
	1335		SW34			024										

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/25	0800	Liam Giersdorf				
10/25/22	1900				10/26/22	800
				Courier	10/26/22	7:10

Remarks: Please email chase_settle@eogresources.com; jt_murrey@ghd.com; amber_griffin@eogresources.com; liam.giersdorf@ghd.com; matthew_laughlin@ghd.com; along w/ Nate Reece. Bill to Chase Settle, EOG

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

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110 Robinson

Work Order: E211041

Job Number: 19034-0001

Received: 11/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/15/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/15/22

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

Project Name: 12574110 Robinson
Workorder: E211041
Date Received: 11/8/2022 11:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/8/2022 11:00:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

SW28A 6

SW29A 7

SW22A 8

BH46A 9

BH47A 10

BH48A 11

BH41A 12

BH35A 13

BH39A 14

BH2A 15

BH3A 16

BH4A 17

BH5A 18

BH7A 19

BH8A 20

BH10A 21

BH11A 22

BH12A 23

BH13A 24

BH14A 25

Table of Contents (continued)

BH15A 26

BH17A 27

BH19A 28

BH21A 29

QC Summary Data 30

QC - Volatile Organic Compounds by EPA 8260B 30

QC - Volatile Organics by EPA 8021B 31

QC - Nonhalogenated Organics by EPA 8015D - GRO 32

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 34

QC - Anions by EPA 300.0/9056A 36

Definitions and Notes 38

Chain of Custody etc. 39

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/22 08:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW28A	E211041-01A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
SW29A	E211041-02A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
SW22A	E211041-03A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH46A	E211041-04A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH47A	E211041-05A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH48A	E211041-06A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH41A	E211041-07A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH35A	E211041-08A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH39A	E211041-09A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH2A	E211041-10A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH3A	E211041-11A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH4A	E211041-12A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH5A	E211041-13A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH7A	E211041-14A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH8A	E211041-15A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH10A	E211041-16A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH11A	E211041-17A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH12A	E211041-18A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH13A	E211041-19A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH14A	E211041-20A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH15A	E211041-21A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH17A	E211041-22A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH19A	E211041-23A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.
BH21A	E211041-24A	Soil	11/04/22	11/08/22	Glass Jar, 4 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

SW28A

E211041-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**171**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**290**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*136 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	ND	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

SW29A

E211041-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**90.3**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**149**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*140 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**59.3**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

SW22A

E211041-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**276**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**457**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*134 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**24.7**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH46A

E211041-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**854**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**1440**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*137 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**51.5**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH47A

E211041-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**690**	125	5	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**1090**	250	5	11/09/22	11/10/22	
Surrogate: n-Nonane		*132 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**32.3**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH48A

E211041-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**520**	50.0	2	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**744**	100	2	11/09/22	11/10/22	
Surrogate: n-Nonane		*131 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**31.8**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH41A

E211041-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**155**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**319**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*131 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**75.5**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH35A

E211041-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**56.7**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**29.3**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH39A

E211041-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**204**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**212**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*135 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**58.3**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH2A

E211041-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**116**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH3A

E211041-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**76.4**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH4A

E211041-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**37.2**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH5A

E211041-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/08/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/08/22	
Toluene	ND	0.0250	1	11/08/22	11/08/22	
o-Xylene	ND	0.0250	1	11/08/22	11/08/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/08/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/08/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/08/22*	*11/08/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/08/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**367**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**485**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*139 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**111**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH7A

E211041-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**20.5**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH8A

E211041-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**77.3**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH10A

E211041-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	ND	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH11A

E211041-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**2360**	500	20	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**2240**	1000	20	11/09/22	11/10/22	
Surrogate: n-Nonane		*132 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**122**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH12A

E211041-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**223**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**385**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*138 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**185**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH13A

E211041-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**6590**	500	20	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**8090**	1000	20	11/09/22	11/10/22	
Surrogate: n-Nonane		*126 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**136**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH14A

E211041-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Benzene	ND	0.0250	1	11/08/22	11/09/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/09/22	
Toluene	ND	0.0250	1	11/08/22	11/09/22	
o-Xylene	ND	0.0250	1	11/08/22	11/09/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/09/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/09/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*11/08/22*	*11/09/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/08/22*	*11/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246031
Diesel Range Organics (C10-C28)	**161**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**284**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*137 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246044
Chloride	**120**	20.0	1	11/09/22	11/11/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH15A

E211041-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Benzene	ND	0.0250	1	11/08/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/11/22	
Toluene	ND	0.0250	1	11/08/22	11/11/22	
o-Xylene	ND	0.0250	1	11/08/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.5 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246041
Diesel Range Organics (C10-C28)	**649**	25.0	1	11/09/22	11/09/22	
Oil Range Organics (C28-C36)	**604**	50.0	1	11/09/22	11/09/22	
Surrogate: n-Nonane		*149 %*	*50-200*	*11/09/22*	*11/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2246039
Chloride	**58.4**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH17A

E211041-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Benzene	ND	0.0250	1	11/08/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/11/22	
Toluene	ND	0.0250	1	11/08/22	11/11/22	
o-Xylene	ND	0.0250	1	11/08/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.7 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246041
Diesel Range Organics (C10-C28)	**69.1**	25.0	1	11/09/22	11/09/22	
Oil Range Organics (C28-C36)	**75.2**	50.0	1	11/09/22	11/09/22	
Surrogate: n-Nonane		*127 %*	*50-200*	*11/09/22*	*11/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2246039
Chloride	**64.7**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH19A

E211041-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Benzene	ND	0.0250	1	11/08/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/11/22	
Toluene	ND	0.0250	1	11/08/22	11/11/22	
o-Xylene	ND	0.0250	1	11/08/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.2 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246041
Diesel Range Organics (C10-C28)	**84.4**	25.0	1	11/09/22	11/09/22	
Oil Range Organics (C28-C36)	**81.2**	50.0	1	11/09/22	11/09/22	
Surrogate: n-Nonane		*129 %*	*50-200*	*11/09/22*	*11/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2246039
Chloride	**133**	20.0	1	11/09/22	11/10/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

BH21A

E211041-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Benzene	ND	0.0250	1	11/08/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/08/22	11/11/22	
Toluene	ND	0.0250	1	11/08/22	11/11/22	
o-Xylene	ND	0.0250	1	11/08/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/08/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/08/22	11/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2246032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/22	11/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.9 %*	*70-130*	*11/08/22*	*11/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2246041
Diesel Range Organics (C10-C28)	**86.3**	25.0	1	11/09/22	11/10/22	
Oil Range Organics (C28-C36)	**89.0**	50.0	1	11/09/22	11/10/22	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/09/22*	*11/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2246039
Chloride	**316**	20.0	1	11/09/22	11/10/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

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 (2246026-BLK1)									Prepared: 11/08/22 Analyzed: 11/08/22
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	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
LCS (2246026-BS1)									Prepared: 11/08/22 Analyzed: 11/08/22
Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.50	0.0250	2.50		99.9	70-130			
Toluene	2.46	0.0250	2.50		98.4	70-130			
o-Xylene	2.35	0.0250	2.50		93.9	70-130			
p,m-Xylene	4.68	0.0500	5.00		93.6	70-130			
Total Xylenes	7.03	0.0250	7.50		93.7	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike (2246026-MS1)				**Source: E211041-03**					Prepared: 11/08/22 Analyzed: 11/08/22
Benzene	2.40	0.0250	2.50	ND	96.1	48-131			
Ethylbenzene	2.40	0.0250	2.50	ND	95.9	45-135			
Toluene	2.34	0.0250	2.50	ND	93.8	48-130			
o-Xylene	2.25	0.0250	2.50	ND	89.9	43-135			
p,m-Xylene	4.48	0.0500	5.00	ND	89.6	43-135			
Total Xylenes	6.73	0.0250	7.50	ND	89.7	43-135			
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.6*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2246026-MSD1)				**Source: E211041-03**					Prepared: 11/08/22 Analyzed: 11/08/22
Benzene	2.42	0.0250	2.50	ND	96.7	48-131	0.602	23	
Ethylbenzene	2.38	0.0250	2.50	ND	95.2	45-135	0.754	27	
Toluene	2.30	0.0250	2.50	ND	92.1	48-130	1.76	24	
o-Xylene	2.22	0.0250	2.50	ND	88.7	43-135	1.39	27	
p,m-Xylene	4.40	0.0500	5.00	ND	88.1	43-135	1.71	27	
Total Xylenes	6.62	0.0250	7.50	ND	88.3	43-135	1.60	27	
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

Volatile Organics by EPA 8021B

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 (2246032-BLK1)									Prepared: 11/08/22 Analyzed: 11/09/22
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	*8.37*		*8.00*		*105*	*70-130*			
LCS (2246032-BS1)									Prepared: 11/08/22 Analyzed: 11/09/22
Benzene	6.51	0.0250	5.00		130	70-130			
Ethylbenzene	5.11	0.0250	5.00		102	70-130			
Toluene	5.48	0.0250	5.00		110	70-130			
o-Xylene	5.20	0.0250	5.00		104	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.65*		*8.00*		*108*	*70-130*			
Matrix Spike (2246032-MS1)				**Source: E211044-03**					Prepared: 11/08/22 Analyzed: 11/09/22
Benzene	5.74	0.0250	5.00	ND	115	54-133			
Ethylbenzene	4.50	0.0250	5.00	ND	90.1	61-133			
Toluene	4.83	0.0250	5.00	ND	96.6	61-130			
o-Xylene	4.59	0.0250	5.00	ND	91.8	63-131			
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	63-131			
Total Xylenes	13.8	0.0250	15.0	ND	91.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.57*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2246032-MSD1)				**Source: E211044-03**					Prepared: 11/08/22 Analyzed: 11/09/22
Benzene	5.72	0.0250	5.00	ND	114	54-133	0.292	20	
Ethylbenzene	4.49	0.0250	5.00	ND	89.8	61-133	0.230	20	
Toluene	4.81	0.0250	5.00	ND	96.2	61-130	0.373	20	
o-Xylene	4.58	0.0250	5.00	ND	91.6	63-131	0.293	20	
p,m-Xylene	9.13	0.0500	10.0	ND	91.3	63-131	0.337	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.4	63-131	0.322	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.49*		*8.00*		*106*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2246026-BLK1)									Prepared: 11/08/22 Analyzed: 11/08/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
LCS (2246026-BS2)									Prepared: 11/08/22 Analyzed: 11/08/22
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
Matrix Spike (2246026-MS2)				**Source: E211041-03**					Prepared: 11/08/22 Analyzed: 11/08/22
Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.3*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2246026-MSD2)				**Source: E211041-03**					Prepared: 11/08/22 Analyzed: 11/08/22
Gasoline Range Organics (C6-C10)	58.7	20.0	50.0	ND	117	70-130	1.19	20	
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2246032-BLK1)									Prepared: 11/08/22 Analyzed: 11/09/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.70*		*8.00*		*83.8*	*70-130*			
LCS (2246032-BS2)									Prepared: 11/08/22 Analyzed: 11/09/22
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0		82.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.59*		*8.00*		*82.4*	*70-130*			
Matrix Spike (2246032-MS2)				**Source: E211044-03**					Prepared: 11/08/22 Analyzed: 11/09/22
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.50*		*8.00*		*81.2*	*70-130*			
Matrix Spike Dup (2246032-MSD2)				**Source: E211044-03**					Prepared: 11/08/22 Analyzed: 11/09/22
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130	8.37	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.71*		*8.00*		*83.8*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2246031-BLK1)									Prepared: 11/09/22 Analyzed: 11/09/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.8*		*50.0*		*114*	*50-200*			
LCS (2246031-BS1)									Prepared: 11/09/22 Analyzed: 11/10/22
Diesel Range Organics (C10-C28)	261	25.0	250		105	38-132			
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			
Matrix Spike (2246031-MS1)				**Source: E211041-02**					Prepared: 11/09/22 Analyzed: 11/10/22
Diesel Range Organics (C10-C28)	408	25.0	250	90.3	127	38-132			
Surrogate: n-Nonane	*67.4*		*50.0*		*135*	*50-200*			
Matrix Spike Dup (2246031-MSD1)				**Source: E211041-02**					Prepared: 11/09/22 Analyzed: 11/10/22
Diesel Range Organics (C10-C28)	377	25.0	250	90.3	115	38-132	8.07	20	
Surrogate: n-Nonane	*67.2*		*50.0*		*134*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2246041-BLK1)									Prepared: 11/09/22 Analyzed: 11/09/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
LCS (2246041-BS1)									Prepared: 11/09/22 Analyzed: 11/09/22
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			
Matrix Spike (2246041-MS1)				**Source: E211041-24**					Prepared: 11/09/22 Analyzed: 11/10/22
Diesel Range Organics (C10-C28)	306	25.0	250	86.3	87.8	38-132			
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			
Matrix Spike Dup (2246041-MSD1)				**Source: E211041-24**					Prepared: 11/09/22 Analyzed: 11/10/22
Diesel Range Organics (C10-C28)	329	25.0	250	86.3	97.1	38-132	7.29	20	
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2246039-BLK1)									Prepared: 11/09/22 Analyzed: 11/10/22
Chloride	ND	20.0							
LCS (2246039-BS1)									Prepared: 11/09/22 Analyzed: 11/10/22
Chloride	241	20.0	250		96.2	90-110			
Matrix Spike (2246039-MS1)				**Source: E211034-29**					Prepared: 11/09/22 Analyzed: 11/10/22
Chloride	286	20.0	250	43.2	97.1	80-120			
Matrix Spike Dup (2246039-MSD1)				**Source: E211034-29**					Prepared: 11/09/22 Analyzed: 11/10/22
Chloride	293	20.0	250	43.2	99.9	80-120	2.44	20	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/2022 8:27:37AM

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 (2246044-BLK1)									Prepared: 11/09/22 Analyzed: 11/10/22
Chloride	ND	20.0							
LCS (2246044-BS1)									Prepared: 11/09/22 Analyzed: 11/14/22
Chloride	251	20.0	250		100	90-110			
LCS Dup (2246044-BSD1)									Prepared: 11/09/22 Analyzed: 11/11/22
Chloride	248	20.0	250		99.3	90-110	1.08	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/15/22 08:27

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client: GHD	Bill To
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E211041 | Job Number 19034-0001

TAT: 1D | 2D | 3D | Standard ✓

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
930	1104	S	1	SW28A	1	X	X			X			
935				SW29A	2								
940				SW22A	3								
945				BH46A	4								
950				BH47A	5								
955				BH48A	6								
1000				BH41A	7								
1005				BH35A	8								
1010				BH39A	9								
1115	↓	↓	↓	BH12A	10	↓	↓			↓			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
[signature]	1107	0800	[signature]	11-7-22	11:40
[signature]	11-7-22	4:15	Caitlin Christian	11/8/22	11:00

Lab Use Only: 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.

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 3

Client: GHD	Bill To
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E211041 | Job Number 19034-0001

TAT: 1D | 2D | 3D | Standard ✓

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH	BTEX	Chloride	Remarks
1120	1104	S	1	BH3A	11	X	X	X	
1125				BH4A	12				
1130				BH5A	13				
1135				BH6A	14				
1140				BH8A	15				
1145				BH10A	16				
1250				BH11A	17				
1255				BH12A	18				
1300				BH13A	19				
1305				BH14A	20				

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1107	0800		11-7-22	11:40
	11-7-22		Cathe Chatt	11/8/22	11:00

Lab Use Only: 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.

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Page 210 of 975

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 3 of 3

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E211041	19034-0001

TAT

1D	2D	3D	Standard
			✓

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1310	1104	S	1	BH15A	21	X	X			X			
1315	↓	↓	↓	BH19A	22	↓	↓			↓			
1320				BH19A	23								
1325	↓	↓	↓	BH21A	24	↓	↓			↓			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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:

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
	1107	0800		11-7-22	4:40
	11-7-22	4:41		11/8/22	11:00

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 11/8/2022 11:50:00AM

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:	11/08/22 11:00	Work Order ID:	E211041
Phone:	(505) 884-0672	Date Logged In:	11/08/22 09:39	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/14/22 17:00 (4 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson B Fed #1
Work Order:	E211068
Job Number:	19034-0001
Received:	11/11/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/17/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/17/22

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

Project Name: 12574110 Robinson B Fed #1
Workorder: E211068
Date Received: 11/11/2022 10:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/11/2022 10:45:00AM, under the Project Name: 12574110 Robinson B Fed #1.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson B Fed #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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- BH68 6
- BH69 7
- BH70 8
- BH71 9
- BH72 10
- BH73 11
- BH74 12
- BH75 13
- SW35 14
- SW36 15
- SW37 16
- SW38 17
- SW39 18
- SW40 19
- SW41 20
- SW42 21
- SW9A 22
- SW10A 23
- SW12A 24
- SW1A 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/22 16:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH68	E211068-01A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH69	E211068-02A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH70	E211068-03A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH71	E211068-04A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH72	E211068-05A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH73	E211068-06A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH74	E211068-07A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH75	E211068-08A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW35	E211068-09A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW36	E211068-10A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW37	E211068-11A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW38	E211068-12A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW39	E211068-13A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW40	E211068-14A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW41	E211068-15A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW42	E211068-16A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW9A	E211068-17A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW10A	E211068-18A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW12A	E211068-19A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW1A	E211068-20A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH68

E211068-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**2300**	500	20	11/15/22	11/16/22	
Oil Range Organics (C28-C36)	**1080**	1000	20	11/15/22	11/16/22	
Surrogate: n-Nonane		*125 %*	*50-200*	*11/15/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**145**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH69

E211068-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**851**	500	20	11/15/22	11/16/22	
Oil Range Organics (C28-C36)	ND	1000	20	11/15/22	11/16/22	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/15/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**67.5**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH70

E211068-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**31.1**	25.0	1	11/15/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/16/22	
Surrogate: n-Nonane		*83.7 %*	*50-200*	*11/15/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH71

E211068-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**108**	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	**142**	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**53.4**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH72

E211068-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/16/22	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*11/15/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH73

E211068-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**1180**	250	10	11/15/22	11/16/22	
Oil Range Organics (C28-C36)	**863**	500	10	11/15/22	11/16/22	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*11/15/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH74

E211068-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**1420**	250	10	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	**832**	500	10	11/15/22	11/17/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**35.5**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

BH75

E211068-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/17/22	
Toluene	ND	0.0250	1	11/14/22	11/17/22	
o-Xylene	ND	0.0250	1	11/14/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/17/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**136**	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	**163**	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW35

E211068-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**49.8**	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**97.3**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW36

E211068-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**81.7**	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	**131**	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW37

E211068-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**448**	250	10	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	**536**	500	10	11/15/22	11/17/22	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW38

E211068-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW39

E211068-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*95.2 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW40

E211068-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**3840**	2500	100	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	5000	100	11/15/22	11/17/22	
Surrogate: n-Nonane		*%*	*50-200*	*11/15/22*	*11/17/22*	*S6*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**36.9**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW41

E211068-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/17/22	
Toluene	ND	0.0250	1	11/14/22	11/17/22	
o-Xylene	ND	0.0250	1	11/14/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/17/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*80.7 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**54.7**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW42

E211068-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/17/22	
Toluene	ND	0.0250	1	11/14/22	11/17/22	
o-Xylene	ND	0.0250	1	11/14/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/17/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**596**	500	20	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	1000	20	11/15/22	11/17/22	
Surrogate: n-Nonane		*141 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	ND	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW9A

E211068-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	**0.234**	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	**15.4**	0.0250	1	11/14/22	11/16/22	
Toluene	**5.15**	0.0250	1	11/14/22	11/16/22	
o-Xylene	**6.37**	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	**12.7**	0.0500	1	11/14/22	11/16/22	
Total Xylenes	**19.1**	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	**198**	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**9430**	2500	100	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	5000	100	11/15/22	11/17/22	
Surrogate: n-Nonane		*134 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**260**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW10A

E211068-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	**0.172**	0.0500	2	11/14/22	11/17/22	
Ethylbenzene	**5.59**	0.0500	2	11/14/22	11/17/22	
Toluene	**1.52**	0.0500	2	11/14/22	11/17/22	
o-Xylene	**1.57**	0.0500	2	11/14/22	11/17/22	
p,m-Xylene	**3.93**	0.100	2	11/14/22	11/17/22	
Total Xylenes	**5.50**	0.0500	2	11/14/22	11/17/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	**72.9**	40.0	2	11/14/22	11/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**2390**	500	20	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	1000	20	11/15/22	11/17/22	
Surrogate: n-Nonane		*132 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**435**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW12A

E211068-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	**0.251**	0.0500	2	11/14/22	11/17/22	
Ethylbenzene	**6.44**	0.0500	2	11/14/22	11/17/22	
Toluene	**0.211**	0.0500	2	11/14/22	11/17/22	
o-Xylene	**0.174**	0.0500	2	11/14/22	11/17/22	
p,m-Xylene	**3.10**	0.100	2	11/14/22	11/17/22	
Total Xylenes	**3.28**	0.0500	2	11/14/22	11/17/22	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	**76.7**	40.0	2	11/14/22	11/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*11/14/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	**2330**	500	20	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	1000	20	11/15/22	11/17/22	
Surrogate: n-Nonane		*123 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**406**	20.0	1	11/11/22	11/17/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

SW1A

E211068-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247019
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/22	11/17/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/15/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246091
Chloride	**346**	20.0	1	11/11/22	11/17/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

Volatile Organics by EPA 8021B

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 (2247001-BLK1)									Prepared: 11/14/22 Analyzed: 11/15/22
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	*8.06*		*8.00*		*101*	*70-130*			
LCS (2247001-BS1)									Prepared: 11/14/22 Analyzed: 11/15/22
Benzene	4.88	0.0250	5.00		97.5	70-130			
Ethylbenzene	5.22	0.0250	5.00		104	70-130			
Toluene	5.25	0.0250	5.00		105	70-130			
o-Xylene	5.38	0.0250	5.00		108	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	16.0	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			
Matrix Spike (2247001-MS1)				**Source: E211068-02**					Prepared: 11/14/22 Analyzed: 11/16/22
Benzene	5.20	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.55	0.0250	5.00	ND	111	61-133			
Toluene	5.57	0.0250	5.00	ND	111	61-130			
o-Xylene	5.69	0.0250	5.00	ND	114	63-131			
p,m-Xylene	11.2	0.0500	10.0	ND	112	63-131			
Total Xylenes	16.9	0.0250	15.0	ND	113	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.13*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2247001-MSD1)				**Source: E211068-02**					Prepared: 11/14/22 Analyzed: 11/16/22
Benzene	4.50	0.0250	5.00	ND	90.0	54-133	14.4	20	
Ethylbenzene	4.79	0.0250	5.00	ND	95.7	61-133	14.8	20	
Toluene	4.82	0.0250	5.00	ND	96.3	61-130	14.6	20	
o-Xylene	4.92	0.0250	5.00	ND	98.3	63-131	14.6	20	
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	63-131	14.6	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131	14.6	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.13*		*8.00*		*102*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2247001-BLK1)									Prepared: 11/14/22 Analyzed: 11/15/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.2*	*70-130*			
LCS (2247001-BS2)									Prepared: 11/14/22 Analyzed: 11/17/22
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.1*	*70-130*			
Matrix Spike (2247001-MS2)				**Source: E211068-02**					Prepared: 11/14/22 Analyzed: 11/16/22
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			
Matrix Spike Dup (2247001-MSD2)				**Source: E211068-02**					Prepared: 11/14/22 Analyzed: 11/16/22
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.2	70-130	2.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.1*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

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
Blank (2247019-BLK1)									Prepared: 11/15/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
LCS (2247019-BS1)									Prepared: 11/15/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	523	25.0	500		105	38-132			
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			
Matrix Spike (2247019-MS1)				**Source: E211068-16**					Prepared: 11/15/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	1060	500	500	596	91.9	38-132			
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			
Matrix Spike Dup (2247019-MSD1)				**Source: E211068-16**					Prepared: 11/15/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	1100	500	500	596	100	38-132	3.82	20	
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:16:16PM

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 (2246091-BLK1)									Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	ND	20.0							
LCS (2246091-BS1)									Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	274	20.0	250		109	90-110			
Matrix Spike (2246091-MS1)				**Source: E211068-02**					Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	329	20.0	250	67.5	104	80-120			
Matrix Spike Dup (2246091-MSD1)				**Source: E211068-02**					Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	344	20.0	250	67.5	110	80-120	4.46	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 Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/22 16:16

S6	Surrogate was diluted out due to high concentrations of target and/or non-target analytes and does not provide useful information. 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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 4

Client: GHD	**Bill To**
Project: 12574110 Robinson BFed1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E211068	Job Number 19034-0001	1D	2D	3D	Standard	CWA	SDWA
							RCRA
						State	
						NM CO	UT AZ TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1100	1109	Soil	1	BH68	1	X	X			X			
1105				BH69	2								
1110				BH70	3								
1115				BH71	4								
1120				BH72	5								
1125				BH73	6								
1130				BH74	7								
1135				BH75	8								
1140				SW35	9								
1145				SW36	10								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	11-10-22	0800		11-10-22	1:00
	11-10-22	4:15		11/11/22	10:45

Lab Use Only
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.

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 4

Client: GHD	Bill To	Lab Use Only: Lab WO# E211068 / Job Number 19034-0001
Project: 25741.10 Robinson BFed#1	Attention: EOG Amber Griffin	TAT: 1D / 2D / 3D / Standard ✓
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	EPA Program: CWA / SDWA / RCRA
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	State: NM ✓ / CO / UT / AZ / TX
City, State, Zip: Albuquerque, NM 87110	Phone:	
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1150	11/09	S	1	SW37	11	X	X			X			
1155				SW38	12								
1200				SW39	13								
1205				SW40	14								
1210				SW41	15								
1215				SW42	16								
1315				SW9A	17								
1320				SW10A	18								
1325				SW12A	19								
1330	↓	↓	↓	SW13A	20	↓	↓			↓			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	1110	0800		11-10-22	3:00
	11-10-22	2:15		11/11/22	10:45

Lab Use Only — 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.

envirotech

Envirotech Analytical Laboratory

Printed: 11/11/2022 2:14:23PM

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:	11/11/22 10:45	Work Order ID:	E211068
Phone:	(505) 884-0672	Date Logged In:	11/11/22 11:15	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/17/22 17:00 (4 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows: E211068 & E211069.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

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Analytical Report

GHD

Project Name:	12574110 Robinson B Fed #1
Work Order:	E211069
Job Number:	19034-0001
Received:	11/11/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/17/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/17/22

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

Project Name: 12574110 Robinson B Fed #1
Workorder: E211069
Date Received: 11/11/2022 10:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/11/2022 10:45:00AM, under the Project Name: 12574110 Robinson B Fed #1.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson B Fed #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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW14A 5
- SW15A 6
- SW3A 7
- SW2A 8
- SW16A 9
- SW17A 10
- SW18A 11
- SW4A 12
- SW43 13
- SW44 14
- BH76 15

QC Summary Data 16

- QC - Volatile Organic Compounds by EPA 8260B 16
- QC - Nonhalogenated Organics by EPA 8015D - GRO 17
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 18
- QC - Anions by EPA 300.0/9056A 19

Definitions and Notes 20

Chain of Custody etc. 21

Sample Summary

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/22 16:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW14A	E211069-01A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW15A	E211069-02A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW3A	E211069-03A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW2A	E211069-04A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW16A	E211069-05A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW17A	E211069-06A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW18A	E211069-07A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW4A	E211069-08A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW43	E211069-09A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
SW44	E211069-10A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.
BH76	E211069-11A	Soil	11/09/22	11/11/22	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW14A

E211069-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	**0.167**	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	**244**	25.0	1	11/14/22	11/16/22	
Oil Range Organics (C28-C36)	**98.7**	50.0	1	11/14/22	11/16/22	
Surrogate: n-Nonane		*76.5 %*	*50-200*	*11/14/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**528**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW15A

E211069-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	**0.0775**	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	**40.2**	25.0	1	11/14/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/22	11/16/22	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*11/14/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**754**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW3A

E211069-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/22	11/16/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/14/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**1070**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW2A

E211069-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/22	11/16/22	
Surrogate: n-Nonane		*55.3 %*	*50-200*	*11/14/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**1230**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW16A

E211069-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/22	11/16/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*11/14/22*	*11/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**1710**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW17A

E211069-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/22	11/17/22	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*11/14/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**1420**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW18A

E211069-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/15/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/15/22	
Toluene	ND	0.0250	1	11/14/22	11/15/22	
o-Xylene	ND	0.0250	1	11/14/22	11/15/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/15/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/15/22	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*11/14/22*	*11/15/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/14/22*	*11/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/22	11/17/22	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*11/14/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**1300**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW4A

E211069-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	**0.0970**	0.0500	2	11/14/22	11/16/22	
Ethylbenzene	**9.17**	0.0500	2	11/14/22	11/16/22	
Toluene	**2.34**	0.0500	2	11/14/22	11/16/22	
o-Xylene	**4.01**	0.0500	2	11/14/22	11/16/22	
p,m-Xylene	**7.28**	0.100	2	11/14/22	11/16/22	
Total Xylenes	**11.3**	0.0500	2	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	**186**	40.0	2	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	**3240**	500	20	11/14/22	11/17/22	
Oil Range Organics (C28-C36)	**1060**	1000	20	11/14/22	11/17/22	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*11/14/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**719**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW43

E211069-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	**0.319**	0.0500	2	11/14/22	11/16/22	
Ethylbenzene	**7.73**	0.0500	2	11/14/22	11/16/22	
Toluene	**1.67**	0.0500	2	11/14/22	11/16/22	
o-Xylene	**1.68**	0.0500	2	11/14/22	11/16/22	
p,m-Xylene	**4.08**	0.100	2	11/14/22	11/16/22	
Total Xylenes	**5.76**	0.0500	2	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	**154**	40.0	2	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	**6200**	500	20	11/14/22	11/17/22	
Oil Range Organics (C28-C36)	**2970**	1000	20	11/14/22	11/17/22	
Surrogate: n-Nonane		*128 %*	*50-200*	*11/14/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**223**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

SW44

E211069-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	**0.320**	0.125	5	11/14/22	11/16/22	
Ethylbenzene	**8.19**	0.125	5	11/14/22	11/16/22	
Toluene	**1.68**	0.125	5	11/14/22	11/16/22	
o-Xylene	**1.77**	0.125	5	11/14/22	11/16/22	
p,m-Xylene	**4.27**	0.250	5	11/14/22	11/16/22	
Total Xylenes	**6.04**	0.125	5	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	**177**	100	5	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	**11100**	2500	100	11/14/22	11/17/22	
Oil Range Organics (C28-C36)	ND	5000	100	11/14/22	11/17/22	
Surrogate: n-Nonane		*181 %*	*50-200*	*11/14/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**106**	20.0	1	11/11/22	11/16/22	

Sample Data

GHD	Project Name:	12574110 Robinson B Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

BH76

E211069-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Benzene	ND	0.0250	1	11/14/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/14/22	11/16/22	
Toluene	ND	0.0250	1	11/14/22	11/16/22	
o-Xylene	ND	0.0250	1	11/14/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/14/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/22	11/16/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*11/14/22*	*11/16/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*11/14/22*	*11/16/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2247020
Diesel Range Organics (C10-C28)	**2830**	500	20	11/14/22	11/17/22	
Oil Range Organics (C28-C36)	**1450**	1000	20	11/14/22	11/17/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/14/22*	*11/17/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2246092
Chloride	**105**	20.0	1	11/11/22	11/16/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2247002-BLK1)									Prepared: 11/14/22 Analyzed: 11/15/22
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	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2247002-BS1)									Prepared: 11/14/22 Analyzed: 11/15/22
Benzene	2.64	0.0250	2.50		106	70-130			
Ethylbenzene	2.51	0.0250	2.50		101	70-130			
Toluene	2.49	0.0250	2.50		99.4	70-130			
o-Xylene	2.38	0.0250	2.50		95.1	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.5	70-130			
Total Xylenes	7.10	0.0250	7.50		94.7	70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
Matrix Spike (2247002-MS1)				**Source: E211069-02**					Prepared: 11/14/22 Analyzed: 11/15/22
Benzene	2.64	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.55	0.0250	2.50	0.0775	98.9	45-135			
Toluene	2.47	0.0250	2.50	ND	98.8	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.9	43-135			
p,m-Xylene	4.75	0.0500	5.00	ND	95.0	43-135			
Total Xylenes	7.12	0.0250	7.50	ND	94.9	43-135			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2247002-MSD1)				**Source: E211069-02**					Prepared: 11/14/22 Analyzed: 11/15/22
Benzene	2.16	0.0250	2.50	ND	86.2	48-131	20.2	23	
Ethylbenzene	2.26	0.0250	2.50	0.0775	87.4	45-135	11.9	27	
Toluene	2.18	0.0250	2.50	ND	87.1	48-130	12.6	24	
o-Xylene	2.15	0.0250	2.50	ND	85.8	43-135	10.0	27	
p,m-Xylene	4.18	0.0500	5.00	ND	83.5	43-135	12.8	27	
Total Xylenes	6.32	0.0250	7.50	ND	84.3	43-135	11.9	27	
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2247002-BLK1)									Prepared: 11/14/22 Analyzed: 11/15/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2247002-BS2)									Prepared: 11/14/22 Analyzed: 11/15/22
Gasoline Range Organics (C6-C10)	57.4	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
Matrix Spike (2247002-MS2)				**Source: E211069-02**					Prepared: 11/14/22 Analyzed: 11/15/22
Gasoline Range Organics (C6-C10)	57.0	20.0	50.0	ND	114	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2247002-MSD2)				**Source: E211069-02**					Prepared: 11/14/22 Analyzed: 11/15/22
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130	0.521	20	
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

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
Blank (2247020-BLK1)									Prepared: 11/14/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.7*	*50-200*			
LCS (2247020-BS1)									Prepared: 11/14/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	476	25.0	500		95.1	38-132			
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*50-200*			
Matrix Spike (2247020-MS1)				**Source: E211070-02**					Prepared: 11/14/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	420	25.0	500	ND	84.0	38-132			
Surrogate: n-Nonane	*37.3*		*50.0*		*74.5*	*50-200*			
Matrix Spike Dup (2247020-MSD1)				**Source: E211070-02**					Prepared: 11/14/22 Analyzed: 11/16/22
Diesel Range Organics (C10-C28)	360	25.0	500	ND	71.9	38-132	15.6	20	
Surrogate: n-Nonane	*32.3*		*50.0*		*64.7*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson B Fed #1	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/2022 4:02:13PM

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 (2246092-BLK1)									Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	ND	20.0							
LCS (2246092-BS1)									Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2246092-MS1)				**Source: E211069-02**					Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	1060	20.0	250	754	122	80-120			M2
Matrix Spike Dup (2246092-MSD1)				**Source: E211069-02**					Prepared: 11/11/22 Analyzed: 11/16/22
Chloride	1090	20.0	250	754	135	80-120	3.00	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 Fed #1	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/17/22 16:02

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Client: GHD	**Bill To**
Project: 12S7411O Robinson B Fed #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E211069	Job Number 19034-0001	1D	2D	3D	Standard ✓	CWA	SDWA
							RCRA
						State: NM ✓	CO / UT / AZ / TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1335	1109	Soil	1	SW14A	1	X	X			X			
1340				SW15A	2								
1345				SW3A	3								
1350				SW2A	4								
1355				SW16A	5								
1400				SW17A	6								
1405				SW18A	7								
1410				SW4A	8								
1415				SW43	9								
1420				SW44	10								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	11/10	0800		11-10-22	2:00
	11-10-22	4:15	Caitlin Chatt	11/10/22	10:45

Lab Use Only — 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.

envirotech

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 4 of 4

| | | |

Envirotech Analytical Laboratory

Printed: 11/11/2022 2:41:19PM

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:	11/11/22 10:45	Work Order ID:	E211069
Phone:	(505) 884-0672	Date Logged In:	11/11/22 11:17	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/17/22 17:00 (4 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	
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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration 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

Comments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows: E211068 & E211069.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	Robinson 12574110
Work Order:	E211086
Job Number:	19034-0001
Received:	11/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/22/22

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

Project Name: Robinson 12574110
Workorder: E211086
Date Received: 11/16/2022 10:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/16/2022 10:45:00AM, under the Project Name: Robinson 12574110.

The analytical test results summarized in this report with the Project Name: Robinson 12574110 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

SW31A 6

SW32A 7

BH66A 8

BH67A 9

BH59A 10

BH60A 11

BH61A 12

BH63A 13

BH64A 14

BH65A 15

SW33A 16

SW34A 17

BH22A 18

BH23A 19

BH25A 20

BH26A 21

BH27A 22

BH28A 23

BH29A 24

BH30A 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organic Compounds by EPA 8260B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/22 16:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW31A	E211086-01A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW32A	E211086-02A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH66A	E211086-03A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH67A	E211086-04A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH59A	E211086-05A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH60A	E211086-06A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH61A	E211086-07A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH63A	E211086-08A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH64A	E211086-09A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH65A	E211086-10A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW33A	E211086-11A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW34A	E211086-12A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH22A	E211086-13A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH23A	E211086-14A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH25A	E211086-15A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH26A	E211086-16A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH27A	E211086-17A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH28A	E211086-18A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH29A	E211086-19A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH30A	E211086-20A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

SW31A

E211086-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/20/22	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/16/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	ND	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

SW32A

E211086-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0500	2	11/16/22	11/17/22	
Ethylbenzene	ND	0.0500	2	11/16/22	11/17/22	
Toluene	ND	0.0500	2	11/16/22	11/17/22	
o-Xylene	ND	0.0500	2	11/16/22	11/17/22	
p,m-Xylene	ND	0.100	2	11/16/22	11/17/22	
Total Xylenes	ND	0.0500	2	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**124**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**139**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	ND	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH66A

E211086-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**133**	125	5	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	250	5	11/16/22	11/21/22	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**23.1**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH67A

E211086-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	ND	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	ND	40.0	2	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH59A

E211086-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/20/22	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/16/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	ND	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH60A

E211086-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**585**	125	5	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**587**	250	5	11/16/22	11/21/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**44.5**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH61A

E211086-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**55.8**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**45.4**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH63A

E211086-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*78.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*78.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**648**	500	20	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	1000	20	11/16/22	11/21/22	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**87.8**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH64A

E211086-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**195**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**160**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**66.1**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH65A

E211086-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/20/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/16/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**41.5**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

SW33A

E211086-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**34.0**	25.0	1	11/16/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/20/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/16/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	ND	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

SW34A

E211086-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/20/22	
Surrogate: n-Nonane		*113 %*	*50-200*	*11/16/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**49.5**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH22A

E211086-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**4170**	1250	50	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**2630**	2500	50	11/16/22	11/21/22	
Surrogate: n-Nonane		*119 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**190**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH23A

E211086-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	**0.955**	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	**0.0435**	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	**0.250**	0.0500	1	11/16/22	11/17/22	
Total Xylenes	**0.294**	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	**53.7**	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**3250**	1250	50	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	2500	50	11/16/22	11/21/22	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**238**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH25A

E211086-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**2040**	500	20	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**1340**	1000	20	11/16/22	11/21/22	
Surrogate: n-Nonane		*121 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**286**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH26A

E211086-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**356**	25.0	1	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**322**	50.0	1	11/16/22	11/21/22	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**423**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH27A

E211086-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	**0.0625**	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	**0.0530**	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	**0.0655**	0.0500	1	11/16/22	11/17/22	
Total Xylenes	**0.119**	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**2700**	500	20	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**1620**	1000	20	11/16/22	11/21/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**281**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH28A

E211086-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**411**	250	10	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	500	10	11/16/22	11/21/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**302**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH29A

E211086-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	**0.133**	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	**0.0530**	0.0500	1	11/16/22	11/17/22	
Total Xylenes	**0.0530**	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**3020**	1250	50	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	2500	50	11/16/22	11/21/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**240**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

BH30A

E211086-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247047
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247048
Diesel Range Organics (C10-C28)	**506**	250	10	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	ND	500	10	11/16/22	11/21/22	
Surrogate: n-Nonane		*113 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248010
Chloride	**294**	20.0	1	11/21/22	11/21/22	

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

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 (2247047-BLK1)									Prepared: 11/16/22 Analyzed: 11/18/22
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	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.3*	*70-130*			
LCS (2247047-BS1)									Prepared: 11/16/22 Analyzed: 11/18/22
Benzene	2.29	0.0250	2.50		91.4	70-130			
Ethylbenzene	2.20	0.0250	2.50		88.1	70-130			
Toluene	2.27	0.0250	2.50		90.7	70-130			
o-Xylene	2.31	0.0250	2.50		92.3	70-130			
p,m-Xylene	4.57	0.0500	5.00		91.5	70-130			
Total Xylenes	6.88	0.0250	7.50		91.7	70-130			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
Matrix Spike (2247047-MS1)				**Source: E211086-05**					Prepared: 11/16/22 Analyzed: 11/18/22
Benzene	2.26	0.0250	2.50	ND	90.4	48-131			
Ethylbenzene	2.28	0.0250	2.50	ND	91.4	45-135			
Toluene	2.34	0.0250	2.50	ND	93.5	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.70	0.0500	5.00	ND	94.1	43-135			
Total Xylenes	7.11	0.0250	7.50	ND	94.7	43-135			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2247047-MSD1)				**Source: E211086-05**					Prepared: 11/16/22 Analyzed: 11/18/22
Benzene	2.31	0.0250	2.50	ND	92.3	48-131	2.12	23	
Ethylbenzene	2.26	0.0250	2.50	ND	90.5	45-135	0.968	27	
Toluene	2.29	0.0250	2.50	ND	91.4	48-130	2.18	24	
o-Xylene	2.36	0.0250	2.50	ND	94.3	43-135	1.85	27	
p,m-Xylene	4.67	0.0500	5.00	ND	93.5	43-135	0.661	27	
Total Xylenes	7.03	0.0250	7.50	ND	93.7	43-135	1.06	27	
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.557*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2247047-BLK1)									Prepared: 11/16/22 Analyzed: 11/18/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.3*	*70-130*			
LCS (2247047-BS2)									Prepared: 11/16/22 Analyzed: 11/18/22
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.585*		*0.500*		*117*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			
Matrix Spike (2247047-MS2)				**Source: E211086-05**					Prepared: 11/16/22 Analyzed: 11/18/22
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.1	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
Matrix Spike Dup (2247047-MSD2)				**Source: E211086-05**					Prepared: 11/16/22 Analyzed: 11/18/22
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130	3.51	20	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2247048-BLK1)									Prepared: 11/16/22 Analyzed: 11/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*50-200*			
LCS (2247048-BS1)									Prepared: 11/16/22 Analyzed: 11/20/22
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			
Matrix Spike (2247048-MS1)				**Source: E211086-03**					Prepared: 11/16/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	425	125	250	133	117	38-132			
Surrogate: n-Nonane	*49.0*		*50.0*		*98.0*	*50-200*			
Matrix Spike Dup (2247048-MSD1)				**Source: E211086-03**					Prepared: 11/16/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	435	125	250	133	121	38-132	2.37	20	
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:04:22PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2248010-BLK1)									Prepared: 11/21/22 Analyzed: 11/21/22
Chloride	ND	20.0							
LCS (2248010-BS1)									Prepared: 11/21/22 Analyzed: 11/21/22
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2248010-MS1)				**Source: E211086-01**					Prepared: 11/21/22 Analyzed: 11/21/22
Chloride	272	20.0	250	ND	109	80-120			
Matrix Spike Dup (2248010-MSD1)				**Source: E211086-01**					Prepared: 11/21/22 Analyzed: 11/21/22
Chloride	265	20.0	250	ND	106	80-120	2.46	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:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/22 16:04

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 6

Client: GHD	**Bill To**
Project: Robinson 12574110	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E211086	19034-0001

TAT

1D	2D	3D	Standard
			✓

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1030	11/4	S	1	SW31A	1	X	X			X			
1035				SW32A	2								
1040				BH66A	3								
1045				BH67A	4								
1050				BH59A	5								
1055				BH60A	6								
1100				BH61A	7								
1105				BH63A	8								
1110				BH64A	9								
1125				BH65A	10								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	11/5	0800	Michelle R. Gonzales	11-5-22	0800
Michelle R. Gonzales	11-5-22	1600		11/16/22	10:45
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

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 4

Client: GHD	Bill To
Project: Robinson 12574110	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E211086	19034-0001				✓		
							RCRA

State					
NM	CO	UT	AZ	TX	
✓					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1115	11/4	S	1	SW33A	11	X	X			X			
1120				SW34A	12								
1215				BH22A	13								
1220				BH23A	14								
1225				BH25A	15								
1230				BH26A	16								
1235				BH27A	17								
1240				BH28A	18								
1245				BH29A	19								
1250				BH30A	20								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	11/5	0800	Michelle R Gyrske	11-5-22	0800
Michelle R Gyrske	11-15-22	1600	Carla Chatman	11/16/22	10:45

Lab Use Only
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.

envirotech

Envirotech Analytical Laboratory

Printed: 11/16/2022 11:18:25AM

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:	11/16/22 10:45	Work Order ID:	E211086
Phone:	(505) 884-0672	Date Logged In:	11/16/22 09:13	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/22/22 17:00 (4 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows: E211086 & E211087.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	Robinson 12574110
Work Order:	E211087
Job Number:	19034-0001
Received:	11/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/22/22

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

Project Name: Robinson 12574110
Workorder: E211087
Date Received: 11/16/2022 10:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/16/2022 10:45:00AM, under the Project Name: Robinson 12574110.

The analytical test results summarized in this report with the Project Name: Robinson 12574110 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- BH31A 6
- BH32A 7
- BH33A 8
- BH34A 9
- BH49A 10
- BH50A 11
- BH51A 12
- BH77 13
- BH78 14
- BH79 15
- BH80 16
- BH81 17
- BH24A 18
- BH52A 19
- BH55A 20

QC Summary Data 21

- QC - Volatile Organic Compounds by EPA 8260B 21
- QC - Nonhalogenated Organics by EPA 8015D - GRO 22
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 23
- QC - Anions by EPA 300.0/9056A 24

Table of Contents (continued)

Definitions and Notes 25

Chain of Custody etc. 26

Sample Summary

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/22 15:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH31A	E211087-01A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH32A	E211087-02A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH33A	E211087-03A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH34A	E211087-04A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH49A	E211087-05A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH50A	E211087-06A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH51A	E211087-07A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH77	E211087-08A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH78	E211087-09A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH79	E211087-10A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH80	E211087-11A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH81	E211087-12A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH24A	E211087-13A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH52A	E211087-14A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
BH55A	E211087-15A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH31A

E211087-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	**0.0625**	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**2330**	250	10	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**1170**	500	10	11/16/22	11/22/22	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**288**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH32A

E211087-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**1140**	125	5	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**549**	250	5	11/16/22	11/21/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**243**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH33A

E211087-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**1110**	125	5	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**520**	250	5	11/16/22	11/22/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**282**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH34A

E211087-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**674**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**361**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**278**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH49A

E211087-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	**0.990**	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	**0.356**	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	**1.16**	0.0500	1	11/16/22	11/17/22	
Total Xylenes	**1.52**	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	**43.8**	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**2370**	250	10	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**1130**	500	10	11/16/22	11/22/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**358**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH50A

E211087-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**702**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**380**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**354**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH51A

E211087-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**1400**	125	5	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**704**	250	5	11/16/22	11/22/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**302**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH77

E211087-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**449**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**259**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**284**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH78

E211087-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**474**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**261**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**465**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH79

E211087-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**157**	25.0	1	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**75.4**	50.0	1	11/16/22	11/21/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**398**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH80

E211087-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**345**	50.0	2	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**237**	100	2	11/16/22	11/21/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**369**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH81

E211087-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**1150**	250	10	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**667**	500	10	11/16/22	11/22/22	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**388**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH24A

E211087-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/17/22	
Toluene	ND	0.0250	1	11/16/22	11/17/22	
o-Xylene	ND	0.0250	1	11/16/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/17/22	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*11/16/22*	*11/17/22*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*11/16/22*	*11/17/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**662**	125	5	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**412**	250	5	11/16/22	11/22/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**404**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH52A

E211087-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/18/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/18/22	
Toluene	ND	0.0250	1	11/16/22	11/18/22	
o-Xylene	ND	0.0250	1	11/16/22	11/18/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/18/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/18/22	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*11/16/22*	*11/18/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/18/22	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*11/16/22*	*11/18/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**1470**	250	10	11/16/22	11/22/22	
Oil Range Organics (C28-C36)	**693**	500	10	11/16/22	11/22/22	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*11/16/22*	*11/22/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**459**	20.0	1	11/21/22	11/22/22	

Sample Data

GHD	Project Name:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

BH55A

E211087-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Benzene	ND	0.0250	1	11/16/22	11/18/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/18/22	
Toluene	ND	0.0250	1	11/16/22	11/18/22	
o-Xylene	ND	0.0250	1	11/16/22	11/18/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/18/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/18/22	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*11/16/22*	*11/18/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2247052
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/18/22	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*11/16/22*	*11/18/22*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*11/16/22*	*11/18/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247049
Diesel Range Organics (C10-C28)	**210**	25.0	1	11/16/22	11/21/22	
Oil Range Organics (C28-C36)	**124**	50.0	1	11/16/22	11/21/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/16/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248009
Chloride	**731**	20.0	1	11/21/22	11/22/22	

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

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 (2247052-BLK1)									Prepared: 11/16/22 Analyzed: 11/17/22
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	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2247052-BS1)									Prepared: 11/16/22 Analyzed: 11/17/22
Benzene	2.19	0.0250	2.50		87.6	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.3	70-130			
Toluene	2.19	0.0250	2.50		87.6	70-130			
o-Xylene	2.28	0.0250	2.50		91.1	70-130			
p,m-Xylene	4.36	0.0500	5.00		87.3	70-130			
Total Xylenes	6.64	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike (2247052-MS1)				**Source: E211087-09**					Prepared: 11/16/22 Analyzed: 11/17/22
Benzene	2.13	0.0250	2.50	ND	85.2	48-131			
Ethylbenzene	2.09	0.0250	2.50	ND	83.6	45-135			
Toluene	2.12	0.0250	2.50	ND	84.8	48-130			
o-Xylene	2.21	0.0250	2.50	ND	88.4	43-135			
p,m-Xylene	4.23	0.0500	5.00	ND	84.5	43-135			
Total Xylenes	6.44	0.0250	7.50	ND	85.8	43-135			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.7*	*70-130*			
Matrix Spike Dup (2247052-MSD1)				**Source: E211087-09**					Prepared: 11/16/22 Analyzed: 11/17/22
Benzene	2.35	0.0250	2.50	ND	93.9	48-131	9.78	23	
Ethylbenzene	2.34	0.0250	2.50	ND	93.4	45-135	11.1	27	
Toluene	2.36	0.0250	2.50	ND	94.2	48-130	10.5	24	
o-Xylene	2.48	0.0250	2.50	ND	99.1	43-135	11.4	27	
p,m-Xylene	4.72	0.0500	5.00	ND	94.5	43-135	11.1	27	
Total Xylenes	7.20	0.0250	7.50	ND	96.0	43-135	11.2	27	
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2247052-BLK1)									Prepared: 11/16/22 Analyzed: 11/17/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2247052-BS2)									Prepared: 11/16/22 Analyzed: 11/17/22
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0		84.1	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.2*	*70-130*			
Matrix Spike (2247052-MS2)				**Source: E211087-09**					Prepared: 11/16/22 Analyzed: 11/17/22
Gasoline Range Organics (C6-C10)	41.2	20.0	50.0	ND	82.4	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			
Matrix Spike Dup (2247052-MSD2)				**Source: E211087-09**					Prepared: 11/16/22 Analyzed: 11/17/22
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	70-130	9.36	20	
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2247049-BLK1)									Prepared: 11/16/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			
LCS (2247049-BS1)									Prepared: 11/16/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			
LCS Dup (2247049-BSD1)									Prepared: 11/16/22 Analyzed: 11/22/22
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132	1.88	20	
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			

QC Summary Data

GHD	Project Name:	Robinson 12574110	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 3:49:24PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2248009-BLK1)									Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	ND	20.0							
LCS (2248009-BS1)									Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	246	20.0	250		98.2	90-110			
Matrix Spike (2248009-MS1)				**Source: E211087-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	549	20.0	250	288	104	80-120			
Matrix Spike Dup (2248009-MSD1)				**Source: E211087-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	554	20.0	250	288	106	80-120	0.967	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:	Robinson 12574110	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/22 15:49

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 3 of 4

| | | |

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 4 of 4

Client: GHD	**Bill To**	Lab Use Only: Lab WO# E211087 / Job Number 19034-0001
Project: 12574110 Robinson	Attention: EOG Amber Griffin	TAT: 1D 2D 3D Standard ✓
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	EPA Program: CWA SDWA RCRA
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	State: NM ✓ CO UT AZ TX
City, State, Zip: Albuquerque, NM 87110	Phone:	
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH	BTEX	VOC	Metals	Chloride	BGDOC NM	GDOC TX	Remarks
1300	11/4	S	1	BH80	11	X	X			X			
1310				BH81	12								
1355				BH24A	13								
1400				BH52A	14								
1405				BH55A	15								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	11/5	0800	Michelle R. Gaylo	11-5-22	0800
Michelle R. Gaylo	11-5-22	1600	Caitlin Christian	11/6/22	10:45
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

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

Envirotech Analytical Laboratory

Printed: 11/16/2022 11:22:49AM

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:	11/16/22 10:45	Work Order ID:	E211087
Phone:	(505) 884-0672	Date Logged In:	11/16/22 09:14	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/22/22 17:00 (4 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows: E211086 & E211087.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E211124
Job Number:	19034-0001
Received:	11/21/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/22/22

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

Project Name: 12574110 Robinson
Workorder: E211124
Date Received: 11/21/2022 8:49:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2022 8:49:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

BH1A 6

BH11B 7

BH12B 8

BH13B 9

BH14B 10

BH15B 11

BH17B 12

BH19B 13

BH21B 14

BH5B 15

BH39B 16

BH41B 17

BH46B 18

BH47B 19

BH48B 20

SW22B 21

SW28B 22

SW29B 23

QC Summary Data 24

QC - Volatile Organic Compounds by EPA 8260B 24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - GRO 25

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 26

QC - Anions by EPA 300.0/9056A 27

Definitions and Notes 28

Chain of Custody etc. 29

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/22 16:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH1A	E211124-01A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH11B	E211124-02A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH12B	E211124-03A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH13B	E211124-04A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH14B	E211124-05A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH15B	E211124-06A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH17B	E211124-07A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH19B	E211124-08A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH21B	E211124-09A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH5B	E211124-10A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH39B	E211124-11A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH41B	E211124-12A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH46B	E211124-13A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH47B	E211124-14A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
BH48B	E211124-15A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
SW22B	E211124-16A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
SW28B	E211124-17A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.
SW29B	E211124-18A	Soil	11/17/22	11/21/22	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH1A

E211124-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.250	10	11/21/22	11/21/22	
Ethylbenzene	**1.50**	0.250	10	11/21/22	11/21/22	
Toluene	ND	0.250	10	11/21/22	11/21/22	
o-Xylene	**1.08**	0.250	10	11/21/22	11/21/22	
p,m-Xylene	**1.98**	0.500	10	11/21/22	11/21/22	
Total Xylenes	**3.06**	0.250	10	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	200	10	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**1950**	250	10	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**683**	500	10	11/21/22	11/21/22	
Surrogate: n-Nonane		*80.8 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**311**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH11B

E211124-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**338**	125	5	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**282**	250	5	11/21/22	11/21/22	
Surrogate: n-Nonane		*75.7 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**169**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH12B

E211124-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**222**	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**141**	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**135**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH13B

E211124-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*80.1 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**23.4**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH14B

E211124-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**85.9**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH15B

E211124-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**24.4**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH17B

E211124-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**55.3**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH19B

E211124-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**118**	50.0	2	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**118**	100	2	11/21/22	11/21/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**182**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH21B

E211124-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**309**	250	10	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	500	10	11/21/22	11/21/22	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**228**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH5B

E211124-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**166**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH39B

E211124-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**72.7**	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**50.0**	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**46.6**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH41B

E211124-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**177**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH46B

E211124-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**753**	250	10	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**1050**	500	10	11/21/22	11/21/22	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**23.8**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH47B

E211124-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**228**	125	5	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**305**	250	5	11/21/22	11/21/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**38.7**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

BH48B

E211124-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**59.3**	25.0	1	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/22	11/21/22	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	**39.3**	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

SW22B

E211124-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**127**	125	5	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	250	5	11/21/22	11/21/22	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	ND	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

SW28B

E211124-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**89.5**	50.0	2	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	**279**	100	2	11/21/22	11/21/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	ND	20.0	1	11/21/22	11/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

SW29B

E211124-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Benzene	ND	0.0250	1	11/21/22	11/21/22	
Ethylbenzene	ND	0.0250	1	11/21/22	11/21/22	
Toluene	ND	0.0250	1	11/21/22	11/21/22	
o-Xylene	ND	0.0250	1	11/21/22	11/21/22	
p,m-Xylene	ND	0.0500	1	11/21/22	11/21/22	
Total Xylenes	ND	0.0250	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2248016
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/22	11/21/22	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*11/21/22*	*11/21/22*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*11/21/22*	*11/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2248023
Diesel Range Organics (C10-C28)	**170**	125	5	11/21/22	11/21/22	
Oil Range Organics (C28-C36)	ND	250	5	11/21/22	11/21/22	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*11/21/22*	*11/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2248019
Chloride	ND	20.0	1	11/21/22	11/21/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

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 (2248016-BLK1)									Prepared: 11/21/22 Analyzed: 11/21/22
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	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.5*	*70-130*			
LCS (2248016-BS1)									Prepared: 11/21/22 Analyzed: 11/21/22
Benzene	2.13	0.0250	2.50		85.0	70-130			
Ethylbenzene	2.17	0.0250	2.50		86.8	70-130			
Toluene	2.14	0.0250	2.50		85.6	70-130			
o-Xylene	2.27	0.0250	2.50		90.6	70-130			
p,m-Xylene	4.48	0.0500	5.00		89.6	70-130			
Total Xylenes	6.75	0.0250	7.50		90.0	70-130			
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.551*		*0.500*		*110*	*70-130*			
Surrogate: Toluene-d8	*0.474*		*0.500*		*94.8*	*70-130*			
Matrix Spike (2248016-MS1)				**Source: E211124-01**					Prepared: 11/21/22 Analyzed: 11/21/22
Benzene	22.7	0.250	25.0	ND	91.0	48-131			
Ethylbenzene	25.8	0.250	25.0	1.50	97.2	45-135			
Toluene	23.5	0.250	25.0	ND	93.9	48-130			
o-Xylene	25.7	0.250	25.0	1.08	98.5	43-135			
p,m-Xylene	50.1	0.500	50.0	1.98	96.3	43-135			
Total Xylenes	75.9	0.250	75.0	3.06	97.1	43-135			
Surrogate: Bromofluorobenzene	*5.29*		*5.00*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.67*		*5.00*		*113*	*70-130*			
Surrogate: Toluene-d8	*4.67*		*5.00*		*93.3*	*70-130*			
Matrix Spike Dup (2248016-MSD1)				**Source: E211124-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Benzene	22.2	0.250	25.0	ND	88.9	48-131	2.36	23	
Ethylbenzene	24.0	0.250	25.0	1.50	90.1	45-135	7.08	27	
Toluene	22.0	0.250	25.0	ND	87.9	48-130	6.62	24	
o-Xylene	24.4	0.250	25.0	1.08	93.1	43-135	5.39	27	
p,m-Xylene	48.1	0.500	50.0	1.98	92.2	43-135	4.13	27	
Total Xylenes	72.5	0.250	75.0	3.06	92.5	43-135	4.56	27	
Surrogate: Bromofluorobenzene	*5.30*		*5.00*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.52*		*5.00*		*110*	*70-130*			
Surrogate: Toluene-d8	*4.69*		*5.00*		*93.8*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2248016-BLK1)									Prepared: 11/21/22 Analyzed: 11/21/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.5*	*70-130*			
LCS (2248016-BS2)									Prepared: 11/21/22 Analyzed: 11/22/22
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.8	70-130			
Surrogate: Bromofluorobenzene	*0.525*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.557*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.1*	*70-130*			
Matrix Spike (2248016-MS2)				**Source: E211124-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Gasoline Range Organics (C6-C10)	578	200	500	ND	116	70-130			
Surrogate: Bromofluorobenzene	*5.30*		*5.00*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.48*		*5.00*		*110*	*70-130*			
Surrogate: Toluene-d8	*4.69*		*5.00*		*93.7*	*70-130*			
Matrix Spike Dup (2248016-MSD2)				**Source: E211124-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Gasoline Range Organics (C6-C10)	568	200	500	ND	114	70-130	1.66	20	
Surrogate: Bromofluorobenzene	*5.32*		*5.00*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.51*		*5.00*		*110*	*70-130*			
Surrogate: Toluene-d8	*4.73*		*5.00*		*94.6*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2248023-BLK1)									Prepared: 11/21/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.8*		*50.0*		*87.6*	*50-200*			
LCS (2248023-BS1)									Prepared: 11/21/22 Analyzed: 11/22/22
Diesel Range Organics (C10-C28)	227	25.0	250		90.6	38-132			
Surrogate: n-Nonane	*41.3*		*50.0*		*82.7*	*50-200*			
Matrix Spike (2248023-MS1)				**Source: E211124-03**					Prepared: 11/21/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	501	25.0	250	222	112	38-132			
Surrogate: n-Nonane	*40.3*		*50.0*		*80.7*	*50-200*			
Matrix Spike Dup (2248023-MSD1)				**Source: E211124-03**					Prepared: 11/21/22 Analyzed: 11/21/22
Diesel Range Organics (C10-C28)	419	25.0	250	222	78.9	38-132	17.8	20	
Surrogate: n-Nonane	*41.0*		*50.0*		*82.1*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/2022 4:10:04PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2248019-BLK1)									Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	ND	20.0							
LCS (2248019-BS1)									Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2248019-MS1)				**Source: E211124-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	567	20.0	250	311	102	80-120			
Matrix Spike Dup (2248019-MSD1)				**Source: E211124-01**					Prepared: 11/21/22 Analyzed: 11/22/22
Chloride	556	20.0	250	311	97.8	80-120	1.96	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/22/22 16:10

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: .GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E211124	19034-0001

TAT

1D	2D	3D	Standard
✓			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1300	11/9	S	1	BH1A	1	X	X			X			
1305				BH1B	2								
1310				BH2B	3								
1315				BH3B	4								
1320				BH4B	5								
1325				BH5B	6								
1330				BH7B	7								
1335				BH9B	8								
1340				BH2B	9								
1345				BH5B	10								

Additional Instructions: **Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	11/18	0800	Michelle R. Gurule	11-18-22	0800
Michelle R Gurule	11-19-22	1800		11/21/22	8:49

Lab Use Only
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.

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Released to Imaging: 5/1/2023 12:50:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD	**Bill To**	Lab Use Only: Lab WO# E211124 / Job Number 19034-0001
Project: 12574110 Robinson	Attention: EOG Amber Griffin	TAT: 1D ✓ / 2D / 3D / Standard
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	EPA Program: CWA / SDWA / RCRA
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	State: NM ✓ / CO / UT / AZ / TX
City, State, Zip: Albuquerque, NM 87110	Phone:	
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1350	1117	S	1	BH39B	11	X	X			X			
1355				BH41B	12								
1400				BH46B	13								
1405				BH47B	14								
1410				BH48B	15								
1415				SW22B	16								
1420				SW28B	17								
1425				SW29B	18								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1118	0800	Middle Guzek	11-18-22	0800
Middle Guzek	11-19-22	1800	Carette Clark	11/21/22	8:49
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

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.

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Envirotech Analytical Laboratory

Printed: 11/21/2022 11:18:14AM

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:	11/21/22 08:49	Work Order ID:	E211124
Phone:	(505) 884-0672	Date Logged In:	11/21/22 08:54	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/21/22 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E211151
Job Number:	19034-0001
Received:	11/28/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/29/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/29/22

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

Project Name: 12574110 Robinson
Workorder: E211151
Date Received: 11/28/2022 10:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/28/2022 10:00:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- BH11C 5
- BH12C 6
- BH19C 7
- BH39C 8
- BH46C 9
- BH47C 10
- SW28C 11
- SW45 12

QC Summary Data 13

- QC - Volatile Organic Compounds by EPA 8260B 13
- QC - Nonhalogenated Organics by EPA 8015D - GRO 14
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 15
- QC - Anions by EPA 300.0/9056A 16

Definitions and Notes 17

Chain of Custody etc. 18

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/22 16:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH11C	E211151-01A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
BH12C	E211151-02A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
BH19C	E211151-03A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
BH39C	E211151-04A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
BH46C	E211151-05A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
BH47C	E211151-06A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
SW28C	E211151-07A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
SW45	E211151-08A	Soil	11/22/22	11/28/22	Glass Jar, 4 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

BH11C

E211151-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**904**	250	10	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	**679**	500	10	11/28/22	11/28/22	
Surrogate: n-Nonane		*80.4 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**295**	20.0	1	11/28/22	11/28/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

BH12C

E211151-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/22	11/28/22	
Surrogate: n-Nonane		*71.6 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**62.3**	20.0	1	11/28/22	11/28/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

BH19C

E211151-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*85.3 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*85.3 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**61.5**	25.0	1	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/22	11/28/22	
Surrogate: n-Nonane		*81.3 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**508**	20.0	1	11/28/22	11/28/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

BH39C

E211151-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**52.7**	25.0	1	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/22	11/28/22	
Surrogate: n-Nonane		*171 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**89.8**	20.0	1	11/28/22	11/28/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

BH46C

E211151-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**94.7**	25.0	1	11/28/22	11/29/22	
Oil Range Organics (C28-C36)	**147**	50.0	1	11/28/22	11/29/22	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/28/22*	*11/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**21.3**	20.0	1	11/28/22	11/28/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

BH47C

E211151-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**153**	50.0	2	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	**192**	100	2	11/28/22	11/28/22	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**43.9**	20.0	1	11/28/22	11/29/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

SW28C

E211151-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**462**	250	10	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	**636**	500	10	11/28/22	11/28/22	
Surrogate: n-Nonane		*77.0 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	ND	20.0	1	11/28/22	11/28/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

SW45

E211151-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Benzene	ND	0.0250	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*11/28/22*	*11/28/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*11/28/22*	*11/28/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249005
Diesel Range Organics (C10-C28)	**598**	125	5	11/28/22	11/28/22	
Oil Range Organics (C28-C36)	**878**	250	5	11/28/22	11/28/22	
Surrogate: n-Nonane		*71.7 %*	*50-200*	*11/28/22*	*11/28/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2249006
Chloride	**52.6**	20.0	1	11/28/22	11/28/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

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 (2249007-BLK1)									Prepared: 11/28/22 Analyzed: 11/28/22
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	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
LCS (2249007-BS1)									Prepared: 11/28/22 Analyzed: 11/29/22
Benzene	2.31	0.0250	2.50		92.3	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.1	70-130			
Toluene	2.28	0.0250	2.50		91.1	70-130			
o-Xylene	2.22	0.0250	2.50		88.7	70-130			
p,m-Xylene	4.43	0.0500	5.00		88.5	70-130			
Total Xylenes	6.64	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike (2249007-MS1)				**Source: E211151-02**					Prepared: 11/28/22 Analyzed: 11/28/22
Benzene	2.35	0.0250	2.50	ND	94.0	48-131			
Ethylbenzene	2.36	0.0250	2.50	ND	94.4	45-135			
Toluene	2.33	0.0250	2.50	ND	93.2	48-130			
o-Xylene	2.21	0.0250	2.50	ND	88.4	43-135			
p,m-Xylene	4.46	0.0500	5.00	ND	89.2	43-135			
Total Xylenes	6.67	0.0250	7.50	ND	88.9	43-135			
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2249007-MSD1)				**Source: E211151-02**					Prepared: 11/28/22 Analyzed: 11/28/22
Benzene	2.49	0.0250	2.50	ND	99.6	48-131	5.79	23	
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135	6.62	27	
Toluene	2.48	0.0250	2.50	ND	99.1	48-130	6.16	24	
o-Xylene	2.44	0.0250	2.50	ND	97.6	43-135	9.91	27	
p,m-Xylene	4.80	0.0500	5.00	ND	95.9	43-135	7.27	27	
Total Xylenes	7.24	0.0250	7.50	ND	96.5	43-135	8.16	27	
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2249007-BLK1)									Prepared: 11/28/22 Analyzed: 11/28/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
LCS (2249007-BS2)									Prepared: 11/28/22 Analyzed: 11/28/22
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
Matrix Spike (2249007-MS2)				**Source: E211151-02**					Prepared: 11/28/22 Analyzed: 11/28/22
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2249007-MSD2)				**Source: E211151-02**					Prepared: 11/28/22 Analyzed: 11/28/22
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	1.31	20	
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2249005-BLK1)									Prepared: 11/28/22 Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.4*		*50.0*		*90.7*	*50-200*			
LCS (2249005-BS1)									Prepared: 11/28/22 Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	*34.2*		*50.0*		*68.3*	*50-200*			
Matrix Spike (2249005-MS1)				**Source: E211151-02**					Prepared: 11/28/22 Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	*35.5*		*50.0*		*70.9*	*50-200*			
Matrix Spike Dup (2249005-MSD1)				**Source: E211151-02**					Prepared: 11/28/22 Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	0.676	20	
Surrogate: n-Nonane	*36.7*		*50.0*		*73.4*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/2022 4:30:35PM

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 (2249006-BLK1)									Prepared: 11/28/22 Analyzed: 11/28/22
Chloride	ND	20.0							
LCS (2249006-BS1)									Prepared: 11/28/22 Analyzed: 11/28/22
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2249006-MS1)				**Source: E211151-01**					Prepared: 11/28/22 Analyzed: 11/28/22
Chloride	570	20.0	250	295	110	80-120			
Matrix Spike Dup (2249006-MSD1)				**Source: E211151-01**					Prepared: 11/28/22 Analyzed: 11/28/22
Chloride	571	20.0	250	295	110	80-120	0.0871	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	11/29/22 16:30

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.

Released to Imaging: 5/1/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E211151	19034-0001	✓					

													RCRA
													State
													NM ✓ CO UT AZ TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1400	11/22	S	1	BH11C	1	X	X			X			
1405				BH12C	2								
1410				BH19C	3								
1415				BH39C	4								
1425				BH46C	5								
1430				BH47C	6								
1435				SW28C	7								
1440				SW45	8								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	11/23	0800	Michelle K Cyr	11-23-22	0800
Michelle K Cyr	11-25-22	1700	Caitlin Christian	11/28/22	10:00
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

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

Envirotech Analytical Laboratory

Printed: 11/28/2022 10:42:49AM

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:	11/28/22 10:00	Work Order ID:	E211151
Phone:	(505) 884-0672	Date Logged In:	11/28/22 10:07	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	11/28/22 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E212010
Job Number:	19034-0001
Received:	12/2/2022

Revision: 4

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/16/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/16/22

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

Project Name: 12574110 Robinson
Workorder: E212010
Date Received: 12/2/2022 11:30:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/2/2022 11:30:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

BH - 11D 6

BH68A 7

BH69A 8

BH71A 9

SW36A 10

SW37A 11

BH73A 12

BH74A 13

BH75A 14

BH76A 15

SW40A 16

BH63B 17

BH64B 18

BH66B 19

BH - 46D 20

BH - 47D 21

SW22C 22

SW29C 23

SW - 28D 24

SW45A 25

Table of Contents (continued)

SW32B 26

SW21C 27

SW42A 28

QC Summary Data 29

QC - Volatile Organic Compounds by EPA 8260B 29

QC - Volatile Organics by EPA 8021B 30

QC - Nonhalogenated Organics by EPA 8015D - GRO 31

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 33

QC - Anions by EPA 300.0/9056A 35

Definitions and Notes 37

Chain of Custody etc. 38

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/22 10:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH - 11D	E212010-01A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH68A	E212010-02A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH69A	E212010-03A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH71A	E212010-04A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW36A	E212010-05A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW37A	E212010-06A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH73A	E212010-07A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH74A	E212010-08A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH75A	E212010-09A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH76A	E212010-10A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW40A	E212010-11A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH63B	E212010-12A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH64B	E212010-13A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH66B	E212010-14A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH - 46D	E212010-15A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
BH - 47D	E212010-16A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW22C	E212010-17A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW29C	E212010-18A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW - 28D	E212010-19A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW45A	E212010-20A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW31B	E212010-21A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW32B	E212010-22A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW33B	E212010-23A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW34B	E212010-24A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW21C	E212010-25A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW42A	E212010-26A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH - 11D

E212010-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**388**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH68A

E212010-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**263**	250	10	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	500	10	12/02/22	12/02/22	
Surrogate: n-Nonane		*122 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**25.9**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH69A

E212010-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**91.3**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH71A

E212010-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**86.2**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**120**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*115 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**20.1**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW36A

E212010-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**53.2**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW37A

E212010-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**307**	250	10	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	500	10	12/02/22	12/02/22	
Surrogate: n-Nonane		*138 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH73A

E212010-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	**0.493**	0.125	5	12/02/22	12/02/22	
Ethylbenzene	**12.9**	0.125	5	12/02/22	12/02/22	
Toluene	**2.58**	0.125	5	12/02/22	12/02/22	
o-Xylene	**3.96**	0.125	5	12/02/22	12/02/22	
p,m-Xylene	**10.1**	0.250	5	12/02/22	12/02/22	
Total Xylenes	**14.1**	0.125	5	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	**316**	100	5	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**7970**	500	20	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**3460**	1000	20	12/02/22	12/02/22	
Surrogate: n-Nonane		*145 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**64.2**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH74A

E212010-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	**0.373**	0.125	5	12/02/22	12/02/22	
Ethylbenzene	**9.17**	0.125	5	12/02/22	12/02/22	
Toluene	**5.31**	0.125	5	12/02/22	12/02/22	
o-Xylene	**5.72**	0.125	5	12/02/22	12/02/22	
p,m-Xylene	**6.38**	0.250	5	12/02/22	12/02/22	
Total Xylenes	**12.1**	0.125	5	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	**236**	100	5	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**11100**	500	20	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**4590**	1000	20	12/02/22	12/02/22	
Surrogate: n-Nonane		*157 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**24.1**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH75A

E212010-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**49.2**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**73.4**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**35.9**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH76A

E212010-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	**0.335**	0.125	5	12/02/22	12/02/22	
Ethylbenzene	**9.13**	0.125	5	12/02/22	12/02/22	
Toluene	**3.82**	0.125	5	12/02/22	12/02/22	
o-Xylene	**5.88**	0.125	5	12/02/22	12/02/22	
p,m-Xylene	**10.2**	0.250	5	12/02/22	12/02/22	
Total Xylenes	**16.1**	0.125	5	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	**297**	100	5	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**6570**	500	20	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**2660**	1000	20	12/02/22	12/02/22	
Surrogate: n-Nonane		*141 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**21.6**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW40A

E212010-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	**0.0930**	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	**0.0360**	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	**0.0965**	0.0500	1	12/02/22	12/02/22	
Total Xylenes	**0.133**	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**467**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**225**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH63B

E212010-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**82.8**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**94.0**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**51.8**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH64B

E212010-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**25.1**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH66B

E212010-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*86.5 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*86.5 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	ND	50.0	2	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	100	2	12/02/22	12/02/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**88.5**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH - 46D

E212010-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	**0.0275**	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**156**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**272**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**30.3**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

BH - 47D

E212010-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**41.7**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**72.1**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**180**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW22C

E212010-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**134**	125	5	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	250	5	12/02/22	12/02/22	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW29C

E212010-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**158**	125	5	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	250	5	12/02/22	12/02/22	
Surrogate: n-Nonane		*109 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	**21.1**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW - 28D

E212010-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	**56.4**	50.0	2	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**108**	100	2	12/02/22	12/02/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW45A

E212010-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/02/22*	*12/02/22*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249066
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249069
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW32B

E212010-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2249064
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249064
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249067
Diesel Range Organics (C10-C28)	ND	50.0	2	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	100	2	12/02/22	12/02/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249070
Chloride	**120**	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW21C

E212010-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2249064
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249064
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249067
Diesel Range Organics (C10-C28)	**70.0**	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**89.8**	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		*111 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249070
Chloride	ND	20.0	1	12/02/22	12/02/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

SW42A

E212010-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2249064
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	**0.204**	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	**0.165**	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	**0.127**	0.0500	1	12/02/22	12/02/22	
Total Xylenes	**0.292**	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2249064
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*12/02/22*	*12/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2249067
Diesel Range Organics (C10-C28)	**4110**	125	5	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	**3400**	250	5	12/02/22	12/02/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*12/02/22*	*12/02/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2249070
Chloride	**41.1**	20.0	1	12/02/22	12/02/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

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 (2249063-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
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	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
LCS (2249063-BS1)									Prepared: 12/02/22 Analyzed: 12/02/22
Benzene	2.13	0.0250	2.50		85.3	70-130			
Ethylbenzene	2.19	0.0250	2.50		87.7	70-130			
Toluene	2.12	0.0250	2.50		84.7	70-130			
o-Xylene	2.08	0.0250	2.50		83.1	70-130			
p,m-Xylene	4.13	0.0500	5.00		82.5	70-130			
Total Xylenes	6.20	0.0250	7.50		82.7	70-130			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
Matrix Spike (2249063-MS1)				**Source: E212010-01**					Prepared: 12/02/22 Analyzed: 12/02/22
Benzene	2.34	0.0250	2.50	ND	93.8	48-131			
Ethylbenzene	2.36	0.0250	2.50	ND	94.6	45-135			
Toluene	2.31	0.0250	2.50	ND	92.2	48-130			
o-Xylene	2.26	0.0250	2.50	ND	90.6	43-135			
p,m-Xylene	4.49	0.0500	5.00	ND	89.8	43-135			
Total Xylenes	6.75	0.0250	7.50	ND	90.0	43-135			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2249063-MSD1)				**Source: E212010-01**					Prepared: 12/02/22 Analyzed: 12/02/22
Benzene	2.34	0.0250	2.50	ND	93.6	48-131	0.171	23	
Ethylbenzene	2.40	0.0250	2.50	ND	96.1	45-135	1.62	27	
Toluene	2.33	0.0250	2.50	ND	93.3	48-130	1.19	24	
o-Xylene	2.30	0.0250	2.50	ND	91.8	43-135	1.34	27	
p,m-Xylene	4.54	0.0500	5.00	ND	90.9	43-135	1.20	27	
Total Xylenes	6.84	0.0250	7.50	ND	91.2	43-135	1.24	27	
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Volatile Organics by EPA 8021B

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 (2249064-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
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	*8.01*		*8.00*		*100*	*70-130*			
LCS (2249064-BS1)									Prepared: 12/02/22 Analyzed: 12/02/22
Benzene	4.78	0.0250	5.00		95.6	70-130			
Ethylbenzene	4.91	0.0250	5.00		98.2	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylene	9.94	0.0500	10.0		99.4	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.9*	*70-130*			
Matrix Spike (2249064-MS1)				**Source: E212009-02**					Prepared: 12/02/22 Analyzed: 12/05/22
Benzene	4.56	0.0250	5.00	ND	91.2	54-133			
Ethylbenzene	4.70	0.0250	5.00	ND	94.1	61-133			
Toluene	4.82	0.0250	5.00	ND	96.3	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.1*	*70-130*			
Matrix Spike Dup (2249064-MSD1)				**Source: E212009-02**					Prepared: 12/02/22 Analyzed: 12/02/22
Benzene	4.88	0.0250	5.00	ND	97.6	54-133	6.75	20	
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133	6.39	20	
Toluene	5.11	0.0250	5.00	ND	102	61-130	5.95	20	
o-Xylene	5.16	0.0250	5.00	ND	103	63-131	6.31	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	5.88	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	6.03	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.17*		*8.00*		*102*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2249063-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
LCS (2249063-BS2)									Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike (2249063-MS2)				**Source: E212010-01**					Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.5	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*92.9*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2249063-MSD2)				**Source: E212010-01**					Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130	1.15	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2249064-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
LCS (2249064-BS2)									Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2249064-MS2)				**Source: E212009-02**					Prepared: 12/02/22 Analyzed: 12/05/22
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.7*	*70-130*			
Matrix Spike Dup (2249064-MSD2)				**Source: E212009-02**					Prepared: 12/02/22 Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.1	70-130	8.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.8*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2249066-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
LCS (2249066-BS1)									Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	*53.9*		*50.0*		*108*	*50-200*			
Matrix Spike (2249066-MS1)				**Source: E212010-11**					Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	801	25.0	250	467	134	38-132			M2
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2249066-MSD1)				**Source: E212010-11**					Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	816	25.0	250	467	140	38-132	1.88	20	M2
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2249067-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
LCS (2249067-BS1)									Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	246	25.0	250		98.4	38-132			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
Matrix Spike (2249067-MS1)				**Source: E212010-24**					Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.1	38-132			
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			
Matrix Spike Dup (2249067-MSD1)				**Source: E212010-24**					Prepared: 12/02/22 Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.2	38-132	3.17	20	
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2249069-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	ND	20.0							
LCS (2249069-BS1)									Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2249069-MS1)				**Source: E212010-01**					Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	658	20.0	250	388	108	80-120			
Matrix Spike Dup (2249069-MSD1)				**Source: E212010-01**					Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	557	20.0	250	388	67.6	80-120	16.7	20	M2

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/2022 10:30:00AM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2249070-BLK1)									Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	ND	20.0							
LCS (2249070-BS1)									Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2249070-MS1)				**Source: E212010-21**					Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2249070-MSD1)				**Source: E212010-21**					Prepared: 12/02/22 Analyzed: 12/02/22
Chloride	258	20.0	250	ND	103	80-120	0.637	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/16/22 10:30

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 3

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E212010	19034-0001

TAT: 1D / 2D / 3D / Standard

EPA Program: CWA / SDWA / RCRA

State: NM / CO / UT / AZ / TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1415	1130	S	1	BH11C	1	X	X			X			
1420				BH68A	2								
1425				BH69A	3								
1430				BH71A	4								
1435				SW36A	5								
1445				SW37A	6								
1450				BH73A	7								
1455				BH74A	8								
1500				BH75A	9								
1505				BH76A	10								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1201	0800	Michelle R. Cyr	12-1-22	0800
Michelle R. Cyr	12-01-22	1625	Caitlin Christian	12/2/22	11:30

Lab Use Only — 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.

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 3

Client: GHD	**Bill To**	Lab Use Only
Project: 12574110 Robinson	Attention: EOG Amber Griffin	Lab WO# E212010
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	Job Number 19034-0001
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	
City, State, Zip: Albuquerque, NM 87110	Phone:	
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
					RCRA

State: NM, ~~CO~~, UT, AZ, TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1510	1130	S	1	SW40A	11	X	X			X			
1515				BH63B	12								
1520				BH64B	13								
1525				BH66B	14								
1530				BH46C	15								
1535				BH47C	16								
1540				SW22C	17								
1545				SW29C	18								
1550				SW28C	19								
1555				SW45A	20								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@ghd.com

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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
[signature]	12-01	0800	Michelle R. Gay	12-01-22	0800
Michelle R. Gay	12-01-22	1625	Carlos Chatu	12/2/22	11:30
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

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.

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 3 of 3

Client: GHD Project: 12574110 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	Lab Use Only Lab WO# E 212010 Job Number 19034-0001

TAT: 1D / 2D / 3D / Standard

EPA Program: CWA / SDWA / RCRA

State: NM / CO / UT / AZ / TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1600	11/30	S	1	SW31B	21	X	X			X			
1605				SW32B	22								
1610				SW33B	23								
1615				SW34B	24								
1620				SW21C	25								
1625				SW42A	26								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1201	0800	Michelle R. Cruz	12-01-22	0800
Michelle R. Cruz	12-01-22	1625	Caitlin Christian	12/2/22	11:30

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 12/2/2022 12:29:31PM

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:	12/02/22 11:30	Work Order ID:	E212010
Phone:	(505) 884-0672	Date Logged In:	12/02/22 08:51	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	12/02/22 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information

Chain of Custody

Client: GHD	Bill To
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E212010	19034-0001						

Analysis and Method													RCRA
	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM		GDOC TX		State	
												NM CO UT AZ TX	
													Remarks

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number												
1415	1130	S	1	BH11C	1		X	X			X						
1420				BH68A	2												
1425				BH69A	3												
1430				BH71A	4												
1435				SW36A	5												
1445				SW37A	6												
1450				BH73A	7												
1455				BH74A	8												
1500				BH75A	9												
1505				BH76A	10												

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1201	0900	Michelle Cyb	12-1-22	0800
Michelle Cyb.	12-01-22	1625	Caitlin Christian	12/2/22	11:30
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

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.

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Project Information | Chain of Custody | Page 2 of 3

Client: GHD	**Bill To**	Lab Use Only
Project: 12574110 Robinson	Attention: EOG Amber Griffin	Lab WO# E212010
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	Job Number 19034-0001
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	
City, State, Zip: Albuquerque, NM 87110	Phone:	
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
					RCRA

State: NM / CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1510	1130	S	1	SW40A	11	X	X			X			
1515				BH63B	12								
1520				BH64B	13								
1525				BH66B	14								
1530				BH46C	15								
1535				BH47C	16								
1540				SW22C	17								
1545				SW29C	18								
1550				SW28C	19								
1555				SW45A	20								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@ghd.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1201	0800	Michelle R. Gay	12-01-22	0800
Michelle R. Gay	12-01-22	1625	Carter Chatt	12/2/22	11:30
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

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

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

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Project Information | Chain of Custody | Page 3 of 3

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E 212010	19034-0001

TAT: 1D / 2D 3D Standard

EPA Program: CWA SDWA RCRA

State: NM / CO UT AZ TX

Analysis and Method: TPH GRO/DRO/ORO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1600	1130	S	1	SW31B DoNotReport	21	
1605				SW32B	22	
1610				SW33B DoNotReport	23	
1615				SW34B DoNotReport	24	
1620				SW21C DoNotReport	25	
1625				SW42A	26	
				-Remove samples from Report per N. Reece 12/1/22 ALA		

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@ghd.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1201	0800	Michelle R. Cyle	12-01-22	0800
Michelle R. Cyle	12-01-22	1625	Caitlin Chatt	12/2/22	11:30

Lab Use Only — 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

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Project Information

Chain of Custody

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E212010 | Job Number 19034-0001

TAT: 1D / 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM / CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1415	1130	S	1	~~BH11E~~ BH-11D	1	X	X			X			
1420				BH68A	2								
1425				BH69A	3								
1430				BH71A	4								
1435				SW36A	5								
1445				SW37A	6								
1450				BH73A	7								
1455				BH74A	8								
1500				BH75A	9								
1505				BH76A	10								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@ghd.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1201	0800	[signature]	12-1-22	0800
[signature]	12-01-22	1625	[signature]	12/2/22	11:30

Lab Use Only

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

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Page 432 of 975

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Project Information | Chain of Custody | Page 2 of 3

Client: GHD	Bill To
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E212010 | Job Number 19034-0001

TAT: 1D / 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM / CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1510	1130	S	1	SW40A	11	X	X			X			
1515				BH63B	12								
1520				BH64B	13								
1525				BH66B	14								
1530				~~BH466~~ BH-46D	15								
1535				~~BH476~~ BH-47D	16								
1540				SW22C	17								
1545				SW29C	18								
1550				~~SW286~~ SW-28D	19								
1555				SW45A	20								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@ghd.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1201	0800	Michelle R. Cyt	12-01-22	0800
Michelle R. Cyt	12-01-22	1625	Carlos Chata	12/2/22	11:30
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

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

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

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Page 433 of 975

Released to Imaging: 5/15/2023 12:30:39 PM
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Project Information | Chain of Custody | Page 3 of 3

Client: GHD Project: 12574110 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	Lab Use Only Lab WO# E 212010 Job Number 19034-0001 TAT: 1D / 2D / 3D / Standard EPA Program: CWA / SDWA / RCRA State: NM / CO / UT / AZ / TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1600	1130	S	1	SW31B	21	X	X			X			
1605				SW32B	22								
1610				SW33B	23								
1615				SW34B	24								
1620				SW21C	25								
1625				SW42A	26								
				Client asked to Change									
				Sample names. 12/6/22 CC									

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@ghd.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1201	0800	Michelle R. Cyr	12-01-22	0800
Michelle R. Cyr	12-01-22	1625	Caitlin Christian	12/2/22	11:30
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

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.

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Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E212018
Job Number:	19034-0001
Received:	12/5/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/6/22

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

Project Name: 12574110 Robinson
Workorder: E212018
Date Received: 12/5/2022 8:10:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/5/2022 8:10:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW46 5
- SW47 6
- SW48 7
- SW49 8
- SW50 9
- SW51 10
- SW52 11
- SW53 12
- SW54 13
- SW55 14
- SW56 15
- SW57 16

QC Summary Data 17

- QC - Volatile Organics by EPA 8021B 17
- QC - Nonhalogenated Organics by EPA 8015D - GRO 18
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 19
- QC - Anions by EPA 300.0/9056A 20

Definitions and Notes 21

Chain of Custody etc. 22

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/06/22 14:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW46	E212018-01A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW47	E212018-02A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW48	E212018-03A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW49	E212018-04A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW50	E212018-05A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW51	E212018-06A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW52	E212018-07A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW53	E212018-08A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW54	E212018-09A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW55	E212018-10A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW56	E212018-11A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.
SW57	E212018-12A	Soil	12/02/22	12/05/22	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW46

E212018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*112 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	**35.2**	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW47

E212018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/05/22*	*12/06/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*12/05/22*	*12/06/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	**96.5**	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	**102**	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*120 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW48

E212018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	**5.04**	0.0250	1	12/05/22	12/05/22	
Toluene	**0.900**	0.0250	1	12/05/22	12/05/22	
o-Xylene	**2.56**	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	**3.28**	0.0500	1	12/05/22	12/05/22	
Total Xylenes	**5.84**	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	**105**	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	**4570**	250	10	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	**2360**	500	10	12/05/22	12/05/22	
Surrogate: n-Nonane		*144 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	**69.5**	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW49

E212018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	**911**	50.0	2	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	**609**	100	2	12/05/22	12/05/22	
Surrogate: n-Nonane		*116 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW50

E212018-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW51

E212018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	**68.6**	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW52

E212018-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW53

E212018-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*100 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW54

E212018-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW55

E212018-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	ND	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW56

E212018-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*100 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	**20.8**	20.0	1	12/05/22	12/05/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

SW57

E212018-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/05/22*	*12/05/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*12/05/22*	*12/05/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2250010
Chloride	**87.3**	20.0	1	12/05/22	12/05/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

Volatile Organics by EPA 8021B

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 (2250009-BLK1)									Prepared: 12/05/22 Analyzed: 12/05/22
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	*7.94*		*8.00*		*99.2*	*70-130*			
LCS (2250009-BS1)									Prepared: 12/05/22 Analyzed: 12/05/22
Benzene	5.62	0.0250	5.00		112	70-130			
Ethylbenzene	5.79	0.0250	5.00		116	70-130			
Toluene	5.88	0.0250	5.00		118	70-130			
o-Xylene	5.94	0.0250	5.00		119	70-130			
p,m-Xylene	11.7	0.0500	10.0		117	70-130			
Total Xylenes	17.7	0.0250	15.0		118	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.9*	*70-130*			
LCS Dup (2250009-BSD1)									Prepared: 12/05/22 Analyzed: 12/05/22
Benzene	5.23	0.0250	5.00		105	70-130	7.14	20	
Ethylbenzene	5.36	0.0250	5.00		107	70-130	7.77	20	
Toluene	5.46	0.0250	5.00		109	70-130	7.46	20	
o-Xylene	5.51	0.0250	5.00		110	70-130	7.52	20	
p,m-Xylene	10.9	0.0500	10.0		109	70-130	7.59	20	
Total Xylenes	16.4	0.0250	15.0		109	70-130	7.57	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2250009-BLK1)									Prepared: 12/05/22 Analyzed: 12/05/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.82*		*8.00*		*97.8*	*70-130*			
LCS (2250009-BS2)									Prepared: 12/05/22 Analyzed: 12/06/22
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.83*		*8.00*		*97.9*	*70-130*			
LCS Dup (2250009-BSD2)									Prepared: 12/05/22 Analyzed: 12/06/22
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2250002-BLK1)									Prepared: 12/05/22 Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*62.6*		*50.0*		*125*	*50-200*			
LCS (2250002-BS1)									Prepared: 12/05/22 Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
Matrix Spike (2250002-MS1)				**Source: E212018-05**					Prepared: 12/05/22 Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	38-132			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			
Matrix Spike Dup (2250002-MSD1)				**Source: E212018-05**					Prepared: 12/05/22 Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132	1.76	20	
Surrogate: n-Nonane	*49.5*		*50.0*		*99.0*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/6/2022 2:43:28PM

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 (2250010-BLK1)									Prepared: 12/05/22 Analyzed: 12/05/22
Chloride	ND	20.0							
LCS (2250010-BS1)									Prepared: 12/05/22 Analyzed: 12/05/22
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2250010-MS1)				**Source: E212018-01**					Prepared: 12/05/22 Analyzed: 12/05/22
Chloride	275	20.0	250	35.2	96.0	80-120			
Matrix Spike Dup (2250010-MSD1)				**Source: E212018-01**					Prepared: 12/05/22 Analyzed: 12/05/22
Chloride	278	20.0	250	35.2	97.2	80-120	1.04	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/06/22 14:43

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client: GHD Project: 12574110 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	Lab Use Only Lab WO# E212018 Job Number 19034-0001 TAT: 1D / 2D / 3D / Standard EPA Program: CWA / SDWA / RCRA State: NM / CO / UT / AZ / TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
845	1202	S	1	SW46	1	X	X			X			
850	"	"	"	SW47	2								
855				SW48	3								
900				SW49	4								
905				SW50	5								
910				SW51	6								
915				SW52	7								
920				SW53	8								
925				SW54	9								
930				SW55	10								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1202	1130	Michelle Gracia	12-2-22	1130
Michelle Gracia	12-3-22	1800	Caitlin Christian	12/5/22	8:10

Lab Use Only
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.

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E212018	19034-0001

TAT: 1D ✓ | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
935	1202	S	1	SW 56	11	X	X			X			
940	1202	S	#1	SW 57	12	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1202	1130	Michelle Cruz	12-2-22	1130
Michelle Cruz	12-3-22	1800	Cuthe Chute	12/5/22	8:10

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 12/5/2022 11:38:57AM

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:	12/05/22 08:10	Work Order ID:	E212018
Phone:	(505) 884-0672	Date Logged In:	12/02/22 16:25	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	12/05/22 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E212054
Job Number:	19034-0001
Received:	12/9/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/12/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/12/22

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

Project Name: 12574110 Robinson
Workorder: E212054
Date Received: 12/9/2022 10:40:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/9/2022 10:40:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

SW22D 6

SW29D 7

SW28E 8

BH46E 9

BH63C 10

BH68B 11

BH71B 12

SW37B 13

BH73B 14

BH74B 15

BH75B 16

BH76B 17

SW40B 18

SW49A 19

SW42B 20

SW21D 21

SW47A 22

QC Summary Data 23

QC - Volatile Organics by EPA 8021B 23

QC - Nonhalogenated Organics by EPA 8015D - GRO 24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 25

QC - Anions by EPA 300.0/9056A 26

Definitions and Notes 27

Chain of Custody etc. 28

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/22 16:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW22D	E212054-01A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW29D	E212054-02A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW28E	E212054-03A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH46E	E212054-04A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH63C	E212054-05A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH68B	E212054-06A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH71B	E212054-07A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW37B	E212054-08A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH73B	E212054-09A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH74B	E212054-10A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH75B	E212054-11A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
BH76B	E212054-12A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW40B	E212054-13A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW49A	E212054-14A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW42B	E212054-15A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW21D	E212054-16A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.
SW47A	E212054-17A	Soil	12/07/22	12/09/22	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW22D

E212054-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**70.6**	50.0	2	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	**278**	100	2	12/09/22	12/09/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	ND	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW29D

E212054-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	ND	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	ND	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW28E

E212054-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**54.3**	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	**98.3**	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	ND	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH46E

E212054-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**51.2**	50.0	2	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	**186**	100	2	12/09/22	12/09/22	
Surrogate: n-Nonane		*84.6 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**22.8**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH63C

E212054-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**40.2**	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**171**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH68B

E212054-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**36.8**	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*111 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**1660**	40.0	2	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH71B

E212054-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**333**	250	10	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	500	10	12/09/22	12/09/22	
Surrogate: n-Nonane		*126 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**35.1**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW37B

E212054-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**510**	250	10	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	500	10	12/09/22	12/09/22	
Surrogate: n-Nonane		*124 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	ND	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH73B

E212054-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	**0.0257**	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	**1.16**	0.0250	1	12/09/22	12/09/22	
Toluene	**0.185**	0.0250	1	12/09/22	12/09/22	
o-Xylene	**0.257**	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	**1.08**	0.0500	1	12/09/22	12/09/22	
Total Xylenes	**1.33**	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	**36.1**	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**1090**	500	20	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	1000	20	12/09/22	12/09/22	
Surrogate: n-Nonane		*154 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**126**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH74B

E212054-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	**0.0985**	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	**3.59**	0.0250	1	12/09/22	12/09/22	
Toluene	**0.753**	0.0250	1	12/09/22	12/09/22	
o-Xylene	**0.993**	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	**3.29**	0.0500	1	12/09/22	12/09/22	
Total Xylenes	**4.28**	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*119 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	**87.3**	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**1760**	500	20	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	1000	20	12/09/22	12/09/22	
Surrogate: n-Nonane		*144 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**44.8**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH75B

E212054-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	ND	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**156**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

BH76B

E212054-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	**0.718**	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	**11.9**	0.0250	1	12/09/22	12/09/22	
Toluene	**4.09**	0.0250	1	12/09/22	12/09/22	
o-Xylene	**5.03**	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	**10.7**	0.0500	1	12/09/22	12/09/22	
Total Xylenes	**15.7**	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	**221**	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*118 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**6380**	1250	50	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	2500	50	12/09/22	12/09/22	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**80.7**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW40B

E212054-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**2260**	1250	50	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	2500	50	12/09/22	12/09/22	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**107**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW49A

E212054-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*87.7 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	ND	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**192**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW42B

E212054-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	**0.748**	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	**0.357**	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	**1.55**	0.0500	1	12/09/22	12/09/22	
Total Xylenes	**1.91**	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	**58.5**	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	**1220**	500	20	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	1000	20	12/09/22	12/09/22	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**42.9**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW21D

E212054-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	ND	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**44.7**	20.0	1	12/09/22	12/09/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

SW47A

E212054-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Benzene	ND	0.0250	1	12/09/22	12/09/22	
Ethylbenzene	ND	0.0250	1	12/09/22	12/09/22	
Toluene	ND	0.0250	1	12/09/22	12/09/22	
o-Xylene	ND	0.0250	1	12/09/22	12/09/22	
p,m-Xylene	ND	0.0500	1	12/09/22	12/09/22	
Total Xylenes	ND	0.0250	1	12/09/22	12/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2250085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/22	12/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*12/09/22*	*12/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250082
Diesel Range Organics (C10-C28)	ND	25.0	1	12/09/22	12/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/09/22	12/09/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*12/09/22*	*12/09/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250088
Chloride	**41.9**	20.0	1	12/09/22	12/09/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2250085-BLK1)									Prepared: 12/09/22 Analyzed: 12/09/22
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	*8.51*		*8.00*		*106*	*70-130*			
LCS (2250085-BS1)									Prepared: 12/09/22 Analyzed: 12/09/22
Benzene	5.15	0.0250	5.00		103	70-130			
Ethylbenzene	5.31	0.0250	5.00		106	70-130			
Toluene	5.38	0.0250	5.00		108	70-130			
o-Xylene	5.49	0.0250	5.00		110	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.3	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.57*		*8.00*		*107*	*70-130*			
LCS Dup (2250085-BSD1)									Prepared: 12/09/22 Analyzed: 12/09/22
Benzene	4.89	0.0250	5.00		97.8	70-130	5.21	20	
Ethylbenzene	5.06	0.0250	5.00		101	70-130	4.91	20	
Toluene	5.13	0.0250	5.00		103	70-130	4.78	20	
o-Xylene	5.21	0.0250	5.00		104	70-130	5.32	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	5.25	20	
Total Xylenes	15.5	0.0250	15.0		103	70-130	5.28	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.66*		*8.00*		*108*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2250085-BLK1)									Prepared: 12/09/22 Analyzed: 12/09/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.20*		*8.00*		*103*	*70-130*			
LCS (2250085-BS2)									Prepared: 12/09/22 Analyzed: 12/09/22
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.7*	*70-130*			
LCS Dup (2250085-BSD2)									Prepared: 12/09/22 Analyzed: 12/09/22
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0		115	70-130	5.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2250082-BLK1)									Prepared: 12/09/22 Analyzed: 12/09/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.0*		*50.0*		*116*	*50-200*			
LCS (2250082-BS1)									Prepared: 12/09/22 Analyzed: 12/09/22
Diesel Range Organics (C10-C28)	243	25.0	250		97.3	38-132			
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
Matrix Spike (2250082-MS1)				**Source: E212054-09**					Prepared: 12/09/22 Analyzed: 12/09/22
Diesel Range Organics (C10-C28)	1330	500	250	1090	96.4	38-132			
Surrogate: n-Nonane	*82.0*		*50.0*		*164*	*50-200*			
Matrix Spike Dup (2250082-MSD1)				**Source: E212054-09**					Prepared: 12/09/22 Analyzed: 12/09/22
Diesel Range Organics (C10-C28)	1520	500	250	1090	172	38-132	13.2	20	M4
Surrogate: n-Nonane	*84.1*		*50.0*		*168*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/2022 4:21:04PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2250088-BLK1)									Prepared: 12/09/22 Analyzed: 12/09/22
Chloride	ND	20.0							
LCS (2250088-BS1)									Prepared: 12/09/22 Analyzed: 12/09/22
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2250088-MS1)				**Source: E212054-01**					Prepared: 12/09/22 Analyzed: 12/09/22
Chloride	276	20.0	250	ND	111	80-120			
Matrix Spike Dup (2250088-MSD1)				**Source: E212054-01**					Prepared: 12/09/22 Analyzed: 12/09/22
Chloride	274	20.0	250	ND	110	80-120	0.935	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	12/12/22 16:21

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD Project: 125741.10 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	Lab Use Only Lab WO# E212054 Job Number 19034-0001 TAT: 1D / 2D / 3D / Standard EPA Program: CWA / SDWA / RCRA State: NM / CO / UT / AZ / TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH	BTEX	Chloride	Remarks
1100	1207	S	1	SW22D	1	X	X	X	
1105				SW29D	2				
1110				SW28D	3				
1115				BH46E	4				
1120				BH63C	5				
1125				BH68B	6				
1130				BH71B	7				
1135				SW37A	8				
1140				BH73B	9				
1145				BH74B	10				

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
Liam Giersdorf	1207	1330	Michelle Cyr	12-8-22	10:00
Michelle Cyr	12-8-22	1600	Caitlin Chitwood	12/9/22	10:40
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

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.

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Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD Project: 12574110 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	Lab Use Only Lab WO# E 212054 Job Number 19034-0001 TAT: 1D, 2D, 3D, Standard EPA Program: CWA, SDWA, RCRA State: NM, CO, UT, AZ, TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1150	12/07	S	1	BH75B	11	X	X			X			
1155				BH76B	12								
1200				SW40B	13								
1205				SW49A	14								
1215				SW42B	15								
1220				SW21C	16								
1210				SW47A	17								

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	12/07	1330	Michelle R. Cyr	12-8-22	10:00
Michelle Cyr	12-8-22	1600	Caitlin Christian	12/9/22	10:40
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

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.

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Envirotech Analytical Laboratory

Printed: 12/9/2022 11:15:56AM

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:	12/09/22 10:40	Work Order ID:	E212054
Phone:	(505) 884-0672	Date Logged In:	12/08/22 16:46	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	12/09/22 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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Received by OCD: 4/13/2023 3:40:23 PM

Project Information

Chain of Custody

Page 1 of 2

| | | |

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information

Chain of Custody

Client: GHD	Bill To
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E212054; Job Number 19034-0001

TAT: 1D / 2D / 3D / Standard

EPA Program: CWA / SDWA / RCRA

State: NM / CO / UT / AZ / TX

Analysis and Method: TPH GRO/DRO/ORO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1150	1207	S	1	BH75B	11	
1155				BH76B	12	
1200				SW40 B	13	
1205				SW49A	14	
1215				SW42B	15	
1220				SW21 D	16	Sample ID change per N. Reece 12/9/22
1210				SW47A	17	

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1207	1330	Michelle Cruz	12-8-22	10:00
Michelle Cruz	12-8-22	1600	Caitlin Chatman	12/9/22	10:40
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

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.

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Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E212118
Job Number:	19034-0001
Received:	12/21/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/3/23

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/3/23

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

Project Name: 12574110 Robinson
Workorder: E212118
Date Received: 12/21/2022 10:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/21/2022 10:45:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- BH60B 6
- BH46F 7
- BH47E 8
- SW28F 9
- SW22E 10
- BH68C 11
- BH71C 12
- SW37C 13
- BH73C 14
- BH74C 15
- BH76C 16
- SW40C 17
- SW42C 18
- SW48A 19
- SW58 20

QC Summary Data 21

- QC - Volatile Organics by EPA 8021B 21
- QC - Nonhalogenated Organics by EPA 8015D - GRO 22
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 23
- QC - Anions by EPA 300.0/9056A 24

Table of Contents (continued)

Definitions and Notes 25

Chain of Custody etc. 26

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	01/03/23 15:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH60B	E212118-01A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH46F	E212118-02A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH47E	E212118-03A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW28F	E212118-04A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW22E	E212118-05A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH68C	E212118-06A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH71C	E212118-07A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW37C	E212118-08A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH73C	E212118-09A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH74C	E212118-10A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
BH76C	E212118-11A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW40C	E212118-12A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW42C	E212118-13A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW48A	E212118-14A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.
SW58	E212118-15A	Soil	12/19/22	12/21/22	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH60B

E212118-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**38.2**	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**70.0**	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	ND	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH46F

E212118-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**76.3**	50.0	2	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	100	2	12/21/22	12/21/22	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**64.7**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH47E

E212118-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**153**	50.0	2	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**448**	100	2	12/21/22	12/21/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**55.3**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW28F

E212118-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	ND	50.0	2	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**196**	100	2	12/21/22	12/21/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	ND	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW22E

E212118-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	ND	50.0	2	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**197**	100	2	12/21/22	12/21/22	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**46.2**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH68C

E212118-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	**0.279**	0.0250	1	12/21/22	12/21/22	
Toluene	**0.0539**	0.0250	1	12/21/22	12/21/22	
o-Xylene	**0.0871**	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	**0.263**	0.0500	1	12/21/22	12/21/22	
Total Xylenes	**0.350**	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**1650**	500	20	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**1270**	1000	20	12/21/22	12/21/22	
Surrogate: n-Nonane		*82.2 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**307**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH71C

E212118-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**645**	500	20	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	1000	20	12/21/22	12/21/22	
Surrogate: n-Nonane		*64.0 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	ND	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW37C

E212118-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	**0.107**	0.0250	1	12/21/22	12/21/22	
Toluene	**0.0302**	0.0250	1	12/21/22	12/21/22	
o-Xylene	**0.0259**	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	**0.0778**	0.0500	1	12/21/22	12/21/22	
Total Xylenes	**0.104**	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**1870**	1250	50	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	2500	50	12/21/22	12/21/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	ND	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH73C

E212118-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	**1.11**	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	**15.6**	0.0250	1	12/21/22	12/21/22	
Toluene	**3.41**	0.0250	1	12/21/22	12/21/22	
o-Xylene	**4.21**	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	**15.4**	0.0500	1	12/21/22	12/21/22	
Total Xylenes	**19.6**	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	**298**	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*128 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**5510**	1250	50	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	2500	50	12/21/22	12/21/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**158**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH74C

E212118-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	**0.250**	0.0500	2	12/21/22	12/21/22	
Ethylbenzene	**8.65**	0.0500	2	12/21/22	12/21/22	
Toluene	**1.83**	0.0500	2	12/21/22	12/21/22	
o-Xylene	**2.58**	0.0500	2	12/21/22	12/21/22	
p,m-Xylene	**9.11**	0.100	2	12/21/22	12/21/22	
Total Xylenes	**11.7**	0.0500	2	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	**178**	40.0	2	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**4180**	500	20	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**3030**	1000	20	12/21/22	12/21/22	
Surrogate: n-Nonane		*139 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**146**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

BH76C

E212118-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	**0.886**	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	**13.5**	0.0250	1	12/21/22	12/21/22	
Toluene	**4.71**	0.0250	1	12/21/22	12/21/22	
o-Xylene	**5.89**	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	**13.6**	0.0500	1	12/21/22	12/21/22	
Total Xylenes	**19.5**	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	**283**	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*127 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**6580**	500	20	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**2820**	1000	20	12/21/22	12/21/22	
Surrogate: n-Nonane		*154 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**129**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW40C

E212118-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	**0.143**	0.0250	1	12/21/22	12/21/22	
Toluene	**0.0314**	0.0250	1	12/21/22	12/21/22	
o-Xylene	**0.0494**	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	**0.116**	0.0500	1	12/21/22	12/21/22	
Total Xylenes	**0.165**	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**2340**	500	20	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**2050**	1000	20	12/21/22	12/21/22	
Surrogate: n-Nonane		*109 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**55.5**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW42C

E212118-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	**1.96**	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	**0.187**	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	**1.32**	0.0500	1	12/21/22	12/21/22	
Total Xylenes	**1.51**	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	**52.9**	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**3750**	1250	50	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**2770**	2500	50	12/21/22	12/21/22	
Surrogate: n-Nonane		*100 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**32.0**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW48A

E212118-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	**1.67**	0.250	10	12/21/22	12/21/22	
Ethylbenzene	**22.6**	0.250	10	12/21/22	12/21/22	
Toluene	**9.21**	0.250	10	12/21/22	12/21/22	
o-Xylene	**9.29**	0.250	10	12/21/22	12/21/22	
p,m-Xylene	**19.7**	0.500	10	12/21/22	12/21/22	
Total Xylenes	**29.0**	0.250	10	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	**407**	200	10	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	**9350**	1250	50	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**4990**	2500	50	12/21/22	12/21/22	
Surrogate: n-Nonane		*159 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**106**	20.0	1	12/21/22	12/21/22	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

SW58

E212118-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Benzene	ND	0.0250	1	12/21/22	12/22/22	
Ethylbenzene	**0.0457**	0.0250	1	12/21/22	12/22/22	
Toluene	ND	0.0250	1	12/21/22	12/22/22	
o-Xylene	ND	0.0250	1	12/21/22	12/22/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/22/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/22/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*12/21/22*	*12/22/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252026
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*12/21/22*	*12/22/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252029
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	**60.5**	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252027
Chloride	**54.0**	20.0	1	12/21/22	12/21/22	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252026-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
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	*7.95*		*8.00*		*99.4*	*70-130*			
LCS (2252026-BS1)									Prepared: 12/21/22 Analyzed: 12/21/22
Benzene	4.66	0.0250	5.00		93.3	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.4	70-130			
Toluene	4.98	0.0250	5.00		99.6	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylene	9.99	0.0500	10.0		99.9	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.98*		*8.00*		*99.7*	*70-130*			
LCS Dup (2252026-BSD1)									Prepared: 12/21/22 Analyzed: 12/21/22
Benzene	4.62	0.0250	5.00		92.5	70-130	0.828	20	
Ethylbenzene	4.90	0.0250	5.00		98.0	70-130	0.425	20	
Toluene	4.95	0.0250	5.00		99.1	70-130	0.564	20	
o-Xylene	5.06	0.0250	5.00		101	70-130	0.470	20	
p,m-Xylene	9.96	0.0500	10.0		99.6	70-130	0.271	20	
Total Xylenes	15.0	0.0250	15.0		100	70-130	0.338	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.9*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252026-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2252026-BS2)									Prepared: 12/21/22 Analyzed: 12/21/22
Gasoline Range Organics (C6-C10)	53.9	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS Dup (2252026-BSD2)									Prepared: 12/21/22 Analyzed: 12/21/22
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130	5.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.6*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252029-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.6*		*50.0*		*111*	*50-200*			
LCS (2252029-BS1)									Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132			
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike (2252029-MS1)				**Source: E212118-05**					Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	329	25.0	250	46.9	113	38-132			
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2252029-MSD1)				**Source: E212118-05**					Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	341	25.0	250	46.9	118	38-132	3.56	20	
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/3/2023 3:03:55PM

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 (2252027-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
Chloride	ND	20.0							
LCS (2252027-BS1)									Prepared: 12/21/22 Analyzed: 12/21/22
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2252027-MS1)				**Source: E212118-01**					Prepared: 12/21/22 Analyzed: 12/21/22
Chloride	267	20.0	250	ND	107	80-120			
Matrix Spike Dup (2252027-MSD1)				**Source: E212118-01**					Prepared: 12/21/22 Analyzed: 12/21/22
Chloride	266	20.0	250	ND	106	80-120	0.488	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	01/03/23 15:03

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E212118	19034-0001

TAT

1D	2D	3D	Standard
✓			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1330	12/19	S	1	BH60B	1	X	X			X			
1335				BH46F	2								
1340				BH47E	3								
1345				SW28F	4								
1350				SW22E	5								
1415				BH68C	6								
1420				BH71C	7								
1425				SW37C	8								
1430				BH73C	9								
1435	↓	↓	↓	BH74C	10	↓	↓			↓			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1220	0800	Michelle Gay	12-20-22	0800
Michelle Gonzales	12-20-22	1530	Caitlin Christian	12/21/22	10:45

Lab Use Only
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.

envirotech

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD	**Bill To**	Lab Use Only
Project: 12574110 Robinson	Attention: EOG Amber Griffin	Lab WO# E212218
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	Job Number 19034-0001
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	
City, State, Zip: Albuquerque, NM 87110	Phone:	
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
✓					
					RCRA

State: NM ✓ | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1440	12/9	S	1	BH76C	11	X	X			X			
1445	↓	↓	↓	SW40C	12	↓	↓			↓			
1450				SW42C	13								
1455				SW48A	14								
1500	↓	↓	↓	SW58	15	↓	↓			↓			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	1220	0800	Michelle Cruz	12-20-22	0800
Michelle Cruz	12.20.22	1530	Caitlin Christian	12/21/22	10:45

Lab Use Only
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.

envirotech

Envirotech Analytical Laboratory

Printed: 12/21/2022 11:02:17AM

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:	12/21/22 10:45	Work Order ID:	E212118
Phone:	(505) 884-0672	Date Logged In:	12/21/22 08:27	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	12/21/22 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	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E301017
Job Number:	19034-0001
Received:	1/9/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/10/23

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/10/23

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

Project Name: 12574110 Robinson
Workorder: E301017
Date Received: 1/9/2023 7:55:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/9/2023 7:55:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- SW-17B 6
- SW-16B 7
- SW-2B 8
- SW-3B 9
- SW-15B 10
- SW-14B 11
- SW-12B 12
- SW-10B 13
- SW-9B 14
- SW-28G 15
- SW-22F 16
- BH-47F 17
- BH-60C 18
- BH-68D 19
- BH-55B 20
- BH-73D 21
- BH-52B 22
- BH-74D 23
- BH-77A 24
- BH-78A 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	01/10/23 13:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-17B	E301017-01A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-16B	E301017-02A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-2B	E301017-03A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-3B	E301017-04A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-15B	E301017-05A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-14B	E301017-06A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-12B	E301017-07A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-10B	E301017-08A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-9B	E301017-09A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-28G	E301017-10A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
SW-22F	E301017-11A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-47F	E301017-12A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-60C	E301017-13A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-68D	E301017-14A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-55B	E301017-15A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-73D	E301017-16A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-52B	E301017-17A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-74D	E301017-18A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-77A	E301017-19A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-78A	E301017-20A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-17B

E301017-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**1610**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-16B

E301017-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	**0.724**	0.250	10	01/07/23	01/09/23	
Ethylbenzene	**21.5**	0.250	10	01/07/23	01/09/23	
Toluene	**0.601**	0.250	10	01/07/23	01/09/23	
o-Xylene	**0.267**	0.250	10	01/07/23	01/09/23	
p,m-Xylene	**5.00**	0.500	10	01/07/23	01/09/23	
Total Xylenes	**5.26**	0.250	10	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**207**	200	10	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**10800**	1250	50	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**5140**	2500	50	01/07/23	01/09/23	
Surrogate: n-Nonane		*129 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**127**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-2B

E301017-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.826**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.0310**	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.425**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.425**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**1740**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**802**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**359**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-3B

E301017-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	**0.0810**	0.0250	1	01/07/23	01/07/23	
Toluene	**0.127**	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**241**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-15B

E301017-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*94.3 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**362**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-14B

E301017-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	**0.277**	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	**0.0709**	0.0500	1	01/07/23	01/07/23	
Total Xylenes	**0.0709**	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**254**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**104**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**228**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-12B

E301017-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	**0.683**	0.0500	2	01/07/23	01/07/23	
Ethylbenzene	**39.4**	0.0500	2	01/07/23	01/07/23	
Toluene	**1.46**	0.0500	2	01/07/23	01/07/23	
o-Xylene	**0.804**	0.0500	2	01/07/23	01/07/23	
p,m-Xylene	**11.3**	0.100	2	01/07/23	01/07/23	
Total Xylenes	**12.1**	0.0500	2	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*125 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**490**	40.0	2	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**7940**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**3670**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*117 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**292**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-10B

E301017-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	**0.604**	0.0500	2	01/07/23	01/09/23	
Ethylbenzene	**10.2**	0.0500	2	01/07/23	01/09/23	
Toluene	**0.233**	0.0500	2	01/07/23	01/09/23	
o-Xylene	**0.921**	0.0500	2	01/07/23	01/09/23	
p,m-Xylene	**5.82**	0.100	2	01/07/23	01/09/23	
Total Xylenes	**6.74**	0.0500	2	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**157**	40.0	2	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**2010**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**776**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**316**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-9B

E301017-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	**1.02**	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	**18.2**	0.0250	1	01/07/23	01/07/23	
Toluene	**10.7**	0.0250	1	01/07/23	01/07/23	
o-Xylene	**7.58**	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	**16.0**	0.0500	1	01/07/23	01/07/23	
Total Xylenes	**23.5**	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**309**	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*124 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**16500**	1250	50	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**6950**	2500	50	01/07/23	01/09/23	
Surrogate: n-Nonane		*306 %*	*50-200*	*01/07/23*	*01/09/23*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**979**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-28G

E301017-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**1760**	250	10	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1970**	500	10	01/07/23	01/09/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	ND	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

SW-22F

E301017-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**233**	125	5	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**368**	250	5	01/07/23	01/09/23	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**30.6**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-47F

E301017-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**184**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**318**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**82.3**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-60C

E301017-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.2 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**203**	125	5	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**348**	250	5	01/07/23	01/09/23	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	ND	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-68D

E301017-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/07/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/07/23	
Toluene	ND	0.0250	1	01/07/23	01/07/23	
o-Xylene	ND	0.0250	1	01/07/23	01/07/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/07/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/07/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*01/07/23*	*01/07/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**486**	250	10	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**773**	500	10	01/07/23	01/09/23	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	ND	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-55B

E301017-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/08/23	
Toluene	ND	0.0250	1	01/07/23	01/08/23	
o-Xylene	ND	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/08/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**133**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**97.3**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**328**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-73D

E301017-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	**0.495**	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	**12.6**	0.0250	1	01/07/23	01/08/23	
Toluene	**1.16**	0.0250	1	01/07/23	01/08/23	
o-Xylene	**2.64**	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	**12.7**	0.0500	1	01/07/23	01/08/23	
Total Xylenes	**15.4**	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**277**	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*129 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**7770**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**3190**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*166 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**223**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-52B

E301017-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.143**	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.0613**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.108**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.169**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**263**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**116**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**320**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-74D

E301017-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	**2.31**	0.0250	1	01/07/23	01/08/23	
Toluene	ND	0.0250	1	01/07/23	01/08/23	
o-Xylene	**0.579**	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	**2.21**	0.0500	1	01/07/23	01/08/23	
Total Xylenes	**2.79**	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**61.6**	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**5470**	250	10	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**2140**	500	10	01/07/23	01/09/23	
Surrogate: n-Nonane		*122 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**227**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-77A

E301017-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	**0.244**	0.0250	1	01/07/23	01/08/23	
Toluene	ND	0.0250	1	01/07/23	01/08/23	
o-Xylene	**0.541**	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	**0.232**	0.0500	1	01/07/23	01/08/23	
Total Xylenes	**0.773**	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	**35.0**	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**2610**	125	5	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1010**	250	5	01/07/23	01/09/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**260**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

BH-78A

E301017-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301047
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301050
Diesel Range Organics (C10-C28)	**938**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**458**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302002
Chloride	**420**	20.0	1	01/09/23	01/09/23	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2301047-BLK1)									Prepared: 01/07/23 Analyzed: 01/07/23
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	*7.72*		*8.00*		*96.5*	*70-130*			
LCS (2301047-BS1)									Prepared: 01/07/23 Analyzed: 01/07/23
Benzene	4.53	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130			
Toluene	4.91	0.0250	5.00		98.2	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	9.89	0.0500	10.0		98.9	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.8*	*70-130*			
Matrix Spike (2301047-MS1)				**Source: E301017-05**					Prepared: 01/07/23 Analyzed: 01/07/23
Benzene	4.60	0.0250	5.00	ND	92.1	54-133			
Ethylbenzene	4.98	0.0250	5.00	ND	99.6	61-133			
Toluene	5.01	0.0250	5.00	ND	100	61-130			
o-Xylene	5.12	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	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike Dup (2301047-MSD1)				**Source: E301017-05**					Prepared: 01/07/23 Analyzed: 01/07/23
Benzene	4.86	0.0250	5.00	ND	97.3	54-133	5.48	20	
Ethylbenzene	5.24	0.0250	5.00	ND	105	61-133	5.09	20	
Toluene	5.28	0.0250	5.00	ND	106	61-130	5.15	20	
o-Xylene	5.39	0.0250	5.00	ND	108	63-131	5.14	20	
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131	4.92	20	
Total Xylenes	16.0	0.0250	15.0	ND	107	63-131	4.99	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.8*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2301047-BLK1)									Prepared: 01/07/23 Analyzed: 01/07/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS (2301047-BS2)									Prepared: 01/07/23 Analyzed: 01/07/23
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.46*		*8.00*		*93.3*	*70-130*			
Matrix Spike (2301047-MS2)				**Source: E301017-05**					Prepared: 01/07/23 Analyzed: 01/07/23
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.3*	*70-130*			
Matrix Spike Dup (2301047-MSD2)				**Source: E301017-05**					Prepared: 01/07/23 Analyzed: 01/07/23
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130	3.22	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.8*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2301050-BLK1)									Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			
LCS (2301050-BS1)									Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132			
Surrogate: n-Nonane	*51.9*		*50.0*		*104*	*50-200*			
Matrix Spike (2301050-MS1)				**Source: E301017-01**					Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*53.4*		*50.0*		*107*	*50-200*			
Matrix Spike Dup (2301050-MSD1)				**Source: E301017-01**					Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	38-132	4.96	20	
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 1:42:42PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2302002-BLK1)									Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	ND	20.0							
LCS (2302002-BS1)									Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2302002-MS1)				**Source: E301017-01**					Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	1770	20.0	250	1610	65.8	80-120			M4
Matrix Spike Dup (2302002-MSD1)				**Source: E301017-01**					Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	1980	20.0	250	1610	148	80-120	11.0	20	M4

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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	01/10/23 13:42

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 5

Client: GHD Project:12574110 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd, NE St. 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@eogresources.com

Lab Use Only

Lab WO#	Job Number
E301017	19034-0001

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
11:08	1/4/2023	SO	1	SW-17B	1	X	X			X			
11:09	1/4/2023	SO	1	SW-16B	2	X	X			X			
11:09	1/4/2023	SO	1	SW-2B	3	X	X			X			
11:10	1/4/2023	SO	1	SW-3B	4	X	X			X			
11:11	1/4/2023	SO	1	SW-15B	5	X	X			X			
11:11	1/4/2023	SO	1	SW-14B	6	X	X			X			
11:12	1/4/2023	SO	1	SW-12B	7	X	X			X			
11:13	1/4/2023	SO	1	SW-10B	8	X	X			X			
11:17	1/4/2023	SO	1	SW-9B	9	X	X			X			
12:26	1/4/2023	SO	1	SW-28G	10	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
Daniel Sparks	1/6/23	8:44	Michelle R Gonzales	1/6/23	844
Michelle Gs	1/6/23	1635	Lorenzo Lei	1-6-23	1715
Lorenzo Lei	1-6-23	2245	Courtney Chute	1/9/23	7:55

Lab Use Only
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 the report

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Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 5

Client: GHD	**Bill To**
Project:12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E301017	19034-0001

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM		GDOC TX		Remarks
12:27	1/4/2023	SO	1	SW-22F	11	X	X			X							
12:29	1/4/2023	SO	1	BH-47F	12	X	X			X							
12:29	1/4/2023	SO	1	BH-60C	13	X	X			X							
12:30	1/4/2023	SO	1	BH-68D	14	X	X			X							
12:30	1/4/2023	SO	1	BH-55B	15	X	X			X							
12:31	1/4/2023	SO	1	BH-73D	16	X	X			X							
12:31	1/4/2023	SO	1	BH-52B	17	X	X			X							
12:32	1/4/2023	SO	1	BH-74D	18	X	X			X							
12:32	1/4/2023	SO	1	BH-77A	19	X	X			X							
12:33	1/4/2023	SO	1	BH-78A	20	X	X			X							

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
Daniel Sparks	1/6/23	8:44	Michelle R Gonzales	1/6/23	844
[signature]	1/6/23	1635	[signature]	1-623	1715
[signature]	1-623	2245	[signature]	1/9/23	7:55

Lab Use Only
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 repor

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Envirotech Analytical Laboratory

Printed: 1/10/2023 1:39:10PM

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:	01/09/23 07:55	Work Order ID:	E301017
Phone:	(505) 884-0672	Date Logged In:	01/06/23 15:16	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	01/10/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project 12574110 Robinson has been separated into 2 reports due to sample volume. Workorders are as follows: E301017 & E301018.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E301018
Job Number:	19034-0001
Received:	1/9/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/10/23

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/10/23

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

Project Name: 12574110 Robinson
Workorder: E301018
Date Received: 1/9/2023 7:55:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/9/2023 7:55:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

BH-21C 6

BH-23B 7

BH-22B 8

BH-80A 9

BH-79A 10

BH-76D 11

BH-24B 12

BH-25B 13

BH-27B 14

BH-26B 15

BH-81A 16

BH-28B 17

BH-29B 18

BH-31B 19

BH-30B 20

BH-32B 21

BH-33B 22

BH-51B 23

BH-50B 24

BH-34B 25

Table of Contents (continued)

BH-49B 26

BH-1B 27

QC Summary Data 28

QC - Volatile Organics by EPA 8021B 28

QC - Nonhalogenated Organics by EPA 8015D - GRO 30

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 32

QC - Anions by EPA 300.0/9056A 34

Definitions and Notes 36

Chain of Custody etc. 37

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	01/10/23 16:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH-21C	E301018-01A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-23B	E301018-02A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-22B	E301018-03A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-80A	E301018-04A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-79A	E301018-05A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-76D	E301018-06A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-24B	E301018-07A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-25B	E301018-08A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-27B	E301018-09A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-26B	E301018-10A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-81A	E301018-11A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-28B	E301018-12A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-29B	E301018-13A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-31B	E301018-14A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-30B	E301018-15A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-32B	E301018-16A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-33B	E301018-17A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-51B	E301018-18A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-50B	E301018-19A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-34B	E301018-20A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-49B	E301018-21A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.
BH-1B	E301018-22A	Soil	01/04/23	01/09/23	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-21C

E301018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	**0.141**	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**9.65**	0.0250	1	01/07/23	01/09/23	
Toluene	**1.38**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.286**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**6.56**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**6.85**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**197**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*122 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**7110**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**3010**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*151 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**372**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-23B

E301018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**2650**	125	5	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1430**	250	5	01/07/23	01/09/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**409**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-22B

E301018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.637**	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.0877**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**1.14**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**1.23**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*118 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**44.3**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**4050**	250	10	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1800**	500	10	01/07/23	01/09/23	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**339**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-80A

E301018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.0976**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.0287**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.0647**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.0538**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.118**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**1220**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**667**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**423**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-79A

E301018-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.249**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.0378**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.233**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.364**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.597**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**24.4**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**2900**	125	5	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1100**	250	5	01/07/23	01/09/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**165**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-76D

E301018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	**0.0600**	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**5.36**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.885**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**2.88**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**6.22**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**9.10**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**129**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**4970**	250	10	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1910**	500	10	01/07/23	01/09/23	
Surrogate: n-Nonane		*115 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**178**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-24B

E301018-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.139**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.0349**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.261**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.126**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.387**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**1990**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1040**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**379**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-25B

E301018-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**6.71**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.101**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.161**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**6.17**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**6.33**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*131 %*	*70-130*	*01/07/23*	*01/09/23*	*S5*
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**118**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**5300**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**2180**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**277**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-27B

E301018-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**516**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**480**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**311**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-26B

E301018-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**492**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**290**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**390**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-81A

E301018-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.669**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.0690**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**1.26**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.998**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**2.26**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*119 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**55.5**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**4770**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**2100**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**120**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-28B

E301018-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**512**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**585**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**303**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-29B

E301018-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**238**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**104**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**363**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-31B

E301018-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	ND	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/09/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**209**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**134**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*81.0 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**401**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-30B

E301018-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.0707**	0.0250	1	01/07/23	01/09/23	
Toluene	ND	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.0454**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.117**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.163**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**1280**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**613**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**1250**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-32B

E301018-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**1.92**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.441**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.908**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**1.50**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**2.40**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**35.3**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**2180**	125	5	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1140**	250	5	01/07/23	01/09/23	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**666**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-33B

E301018-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/09/23	
Ethylbenzene	**0.305**	0.0250	1	01/07/23	01/09/23	
Toluene	**0.0458**	0.0250	1	01/07/23	01/09/23	
o-Xylene	**0.0755**	0.0250	1	01/07/23	01/09/23	
p,m-Xylene	**0.147**	0.0500	1	01/07/23	01/09/23	
Total Xylenes	**0.223**	0.0250	1	01/07/23	01/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**26.9**	20.0	1	01/07/23	01/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*01/07/23*	*01/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**3300**	250	10	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**1430**	500	10	01/07/23	01/09/23	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**393**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-51B

E301018-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/10/23	
Ethylbenzene	**0.116**	0.0250	1	01/07/23	01/10/23	
Toluene	ND	0.0250	1	01/07/23	01/10/23	
o-Xylene	ND	0.0250	1	01/07/23	01/10/23	
p,m-Xylene	**0.0566**	0.0500	1	01/07/23	01/10/23	
Total Xylenes	**0.0566**	0.0250	1	01/07/23	01/10/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*01/07/23*	*01/10/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/10/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*01/07/23*	*01/10/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**749**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**374**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*83.5 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**509**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-50B

E301018-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	**0.497**	0.125	5	01/07/23	01/10/23	
Ethylbenzene	**23.1**	0.125	5	01/07/23	01/10/23	
Toluene	**9.66**	0.125	5	01/07/23	01/10/23	
o-Xylene	**11.0**	0.125	5	01/07/23	01/10/23	
p,m-Xylene	**20.6**	0.250	5	01/07/23	01/10/23	
Total Xylenes	**31.6**	0.125	5	01/07/23	01/10/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*01/07/23*	*01/10/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	**339**	100	5	01/07/23	01/10/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*01/07/23*	*01/10/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**6420**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**2530**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*144 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**681**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-34B

E301018-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Benzene	ND	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/08/23	
Toluene	ND	0.0250	1	01/07/23	01/08/23	
o-Xylene	ND	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/08/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301048
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301051
Diesel Range Organics (C10-C28)	**429**	50.0	2	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**287**	100	2	01/07/23	01/09/23	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302004
Chloride	**696**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-49B

E301018-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301049
Benzene	ND	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	ND	0.0250	1	01/07/23	01/08/23	
Toluene	ND	0.0250	1	01/07/23	01/08/23	
o-Xylene	ND	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	ND	0.0500	1	01/07/23	01/08/23	
Total Xylenes	ND	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301052
Diesel Range Organics (C10-C28)	**777**	25.0	1	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**302**	50.0	1	01/07/23	01/09/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302008
Chloride	**936**	20.0	1	01/09/23	01/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

BH-1B

E301018-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2301049
Benzene	**0.216**	0.0250	1	01/07/23	01/08/23	
Ethylbenzene	**10.6**	0.0250	1	01/07/23	01/08/23	
Toluene	**3.63**	0.0250	1	01/07/23	01/08/23	
o-Xylene	**4.17**	0.0250	1	01/07/23	01/08/23	
p,m-Xylene	**8.81**	0.0500	1	01/07/23	01/08/23	
Total Xylenes	**13.0**	0.0250	1	01/07/23	01/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2301049
Gasoline Range Organics (C6-C10)	**184**	20.0	1	01/07/23	01/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*01/07/23*	*01/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2301052
Diesel Range Organics (C10-C28)	**7560**	500	20	01/07/23	01/09/23	
Oil Range Organics (C28-C36)	**3610**	1000	20	01/07/23	01/09/23	
Surrogate: n-Nonane		*178 %*	*50-200*	*01/07/23*	*01/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2302008
Chloride	**567**	20.0	1	01/09/23	01/09/23	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2301048-BLK1)									Prepared: 01/07/23 Analyzed: 01/09/23
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	*7.90*		*8.00*		*98.8*	*70-130*			
LCS (2301048-BS1)									Prepared: 01/07/23 Analyzed: 01/09/23
Benzene	4.81	0.0250	5.00		96.3	70-130			
Ethylbenzene	5.22	0.0250	5.00		104	70-130			
Toluene	5.27	0.0250	5.00		105	70-130			
o-Xylene	5.37	0.0250	5.00		107	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike (2301048-MS1)				**Source: E301018-02**					Prepared: 01/07/23 Analyzed: 01/09/23
Benzene	4.58	0.0250	5.00	ND	91.5	54-133			
Ethylbenzene	4.98	0.0250	5.00	ND	99.7	61-133			
Toluene	5.01	0.0250	5.00	ND	100	61-130			
o-Xylene	5.13	0.0250	5.00	ND	103	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	*7.88*		*8.00*		*98.5*	*70-130*			
Matrix Spike Dup (2301048-MSD1)				**Source: E301018-02**					Prepared: 01/07/23 Analyzed: 01/09/23
Benzene	4.83	0.0250	5.00	ND	96.6	54-133	5.38	20	
Ethylbenzene	5.27	0.0250	5.00	ND	105	61-133	5.58	20	
Toluene	5.29	0.0250	5.00	ND	106	61-130	5.47	20	
o-Xylene	5.40	0.0250	5.00	ND	108	63-131	5.10	20	
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131	5.44	20	
Total Xylenes	16.0	0.0250	15.0	ND	107	63-131	5.32	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.14*		*8.00*		*102*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2301049-BLK1)									Prepared: 01/07/23 Analyzed: 01/08/23
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	*7.90*		*8.00*		*98.8*	*70-130*			
LCS (2301049-BS1)									Prepared: 01/07/23 Analyzed: 01/08/23
Benzene	4.54	0.0250	5.00		90.7	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.7	70-130			
Toluene	4.91	0.0250	5.00		98.1	70-130			
o-Xylene	5.00	0.0250	5.00		100	70-130			
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130			
Total Xylenes	14.8	0.0250	15.0		98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike (2301049-MS1)				**Source: E301018-21**					Prepared: 01/07/23 Analyzed: 01/08/23
Benzene	4.57	0.0250	5.00	ND	91.3	54-133			
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	61-133			
Toluene	4.95	0.0250	5.00	ND	98.9	61-130			
o-Xylene	5.06	0.0250	5.00	ND	101	63-131			
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.6*	*70-130*			
Matrix Spike Dup (2301049-MSD1)				**Source: E301018-21**					Prepared: 01/07/23 Analyzed: 01/08/23
Benzene	4.42	0.0250	5.00	ND	88.3	54-133	3.34	20	
Ethylbenzene	4.78	0.0250	5.00	ND	95.5	61-133	2.32	20	
Toluene	4.80	0.0250	5.00	ND	96.1	61-130	2.95	20	
o-Xylene	4.93	0.0250	5.00	ND	98.6	63-131	2.67	20	
p,m-Xylene	9.62	0.0500	10.0	ND	96.2	63-131	2.34	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.0	63-131	2.45	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2301048-BLK1)									Prepared: 01/07/23 Analyzed: 01/09/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.4*	*70-130*			
LCS (2301048-BS2)									Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.8*	*70-130*			
Matrix Spike (2301048-MS2)				**Source: E301018-02**					Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.52*		*8.00*		*94.0*	*70-130*			
Matrix Spike Dup (2301048-MSD2)				**Source: E301018-02**					Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130	3.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2301049-BLK1)									Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			
LCS (2301049-BS2)									Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			
Matrix Spike (2301049-MS2)				**Source: E301018-21**					Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike Dup (2301049-MSD2)				**Source: E301018-21**					Prepared: 01/07/23 Analyzed: 01/08/23
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	70-130	2.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2301051-BLK1)									Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.4*		*50.0*		*82.7*	*50-200*			
LCS (2301051-BS1)									Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	214	25.0	250		85.6	38-132			
Surrogate: n-Nonane	*42.1*		*50.0*		*84.1*	*50-200*			
Matrix Spike (2301051-MS1)				**Source: E301018-20**					Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	688	50.0	250	429	103	38-132			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*50-200*			
Matrix Spike Dup (2301051-MSD1)				**Source: E301018-20**					Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	607	50.0	250	429	71.3	38-132	12.4	20	
Surrogate: n-Nonane	*42.8*		*50.0*		*85.6*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2301052-BLK1)									Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.6*		*50.0*		*119*	*50-200*			
LCS (2301052-BS1)									Prepared: 01/07/23 Analyzed: 01/09/23
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132			
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
Matrix Spike (2301052-MS1)				**Source: E301018-22**					Prepared: 01/07/23 Analyzed: 01/10/23
Diesel Range Organics (C10-C28)	7820	500	250	7560	104	38-132			
Surrogate: n-Nonane	*95.2*		*50.0*		*190*	*50-200*			
Matrix Spike Dup (2301052-MSD1)				**Source: E301018-22**					Prepared: 01/07/23 Analyzed: 01/10/23
Diesel Range Organics (C10-C28)	6540	500	250	7560	NR	38-132	17.9	20	M4
Surrogate: n-Nonane	*71.8*		*50.0*		*144*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2302004-BLK1)									Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	ND	20.0							
LCS (2302004-BS1)									Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2302004-MS1)				**Source: E301018-01**					Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	679	20.0	250	372	123	80-120			M2
Matrix Spike Dup (2302004-MSD1)				**Source: E301018-01**					Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	658	20.0	250	372	115	80-120	3.18	20	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	1/10/2023 4:55:27PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2302008-BLK1)									Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	ND	20.0							
LCS (2302008-BS1)									Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2302008-MS1)				**Source: E301018-21**					Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	1180	20.0	250	936	98.7	80-120			
Matrix Spike Dup (2302008-MSD1)				**Source: E301018-21**					Prepared: 01/09/23 Analyzed: 01/09/23
Chloride	1190	20.0	250	936	102	80-120	0.682	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	01/10/23 16:55

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information

Chain of Custody

Client: GHD	**Bill To**
Project:12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E301018	19034-0001

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
12:33	1/4/2023	SO	1	BH-21C	1	X	X			X			
12:34	1/4/2023	SO	1	BH-23B	2	X	X			X			
12:34	1/4/2023	SO	1	BH-22B	3	X	X			X			
12:34	1/4/2023	SO	1	BH-80A	4	X	X			X			
12:35	1/4/2023	SO	1	BH-79A	5	X	X			X			
12:35	1/4/2023	SO	1	BH-76D	6	X	X			X			
12:41	1/4/2023	SO	1	BH-24B	7	X	X			X			
12:41	1/4/2023	SO	1	BH-25B	8	X	X			X			
12:42	1/4/2023	SO	1	BH-27B	9	X	X			X			
12:42	1/4/2023	SO	1	BH-26B	10	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
Daniel Sparks	1/6/23	8:44	Michelle R Gonzales	1/6/23	844
[signature]	1/6/23	1635	[signature]	1-6-23	1715
[signature]	1-6-23	2245	[signature]	1/9/23	7:55

Lab Use Only

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 [illegible] report

envirotech

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Client: GHD	**Bill To**
Project:12574110 Robanson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E361018	19034-0001	X					
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
12:43	1/4/2023	SO	1	BH-81A	11	X	X			X			
12:43	1/4/2023	SO	1	BH-28B	12	X	X			X			
12:43	1/4/2023	SO	1	BH-29B	13	X	X			X			
12:44	1/4/2023	SO	1	BH-31B	14	X	X			X			
12:44	1/4/2023	SO	1	BH-30B	15	X	X			X			
12:45	1/4/2023	SO	1	BH-32B	16	X	X			X			
12:45	1/4/2023	SO	1	BH-33B	17	X	X			X			
12:45	1/4/2023	SO	1	BH-51B	18	X	X			X			
12:46	1/4/2023	SO	1	BH-50B	19	X	X			X			
12:46	1/4/2023	SO	1	BH-34B	20	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@ghd.com

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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
Daniel Sparks	1/6/23	8:44	Michelle R Gonzales	1/6/23	844
Relinquished by: (Signature)	1/6/23	1635	Received by: (Signature)	1-6-23	1715
Relinquished by: (Signature)	1-6-23	2245	Received by: (Signature)	1/9/23	7:55

Lab Use Only
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 the report

envirotech

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Client: GHD	**Bill To**
Project:12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E301018	19034-0001

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
12:47	1/4/2023	SO	1	BH-49B	21	X	X			X			
12:47	1/4/2023	SO	1	BH-1B	22	X	X			X			

Analysis and Method

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@ghd.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Daniel Sparks	1/6/23	8:44	Michelle R Gonzales	1/6/23	844
[signature]	1/6/23	1635	[signature]	1-6-23	1715
[signature]	1-6-23	2245	[signature]	1/9/23	7:55

Lab Use Only
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 the report

envirotech

Page 590 of 975

Envirotech Analytical Laboratory

Printed: 1/10/2023 1:20:57PM

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:	01/09/23 07:55	Work Order ID:	E301018
Phone:	(505) 884-0672	Date Logged In:	01/06/23 15:20	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	01/10/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project 12574110 Robinson has been separated into 2 reports due to sample volume. Workorders are as follows: E301017 & E301018.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E301085

Job Number: 19034-0001

Received: 1/17/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/18/23

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/18/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E301085
Date Received: 1/17/2023 7:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/17/2023 7:45:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- BH-73E 5
- BH-68E 6
- BH-76E 7
- BH-47G 8
- BH-74E 9
- BH-60D 10
- SW-17C 11
- SW-22G 12
- SW-16C 13
- SW-2C 14
- SW-28H 15

QC Summary Data 16

- QC - Volatile Organic Compounds by EPA 8260B 16
- QC - Nonhalogenated Organics by EPA 8015D - GRO 17
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 18
- QC - Anions by EPA 300.0/9056A 19

Definitions and Notes 20

Chain of Custody etc. 21

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	01/18/23 15:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH-73E	E301085-01A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
BH-68E	E301085-02A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
BH-76E	E301085-03A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
BH-47G	E301085-04A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
BH-74E	E301085-05A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
BH-60D	E301085-06A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
SW-17C	E301085-07A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
SW-22G	E301085-08A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
SW-16C	E301085-09A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
SW-2C	E301085-10A	Soil	01/13/23	01/17/23	Glass Jar, 2 oz.
SW-28H	E301085-11A	Soil	01/13/23	01/17/23	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	1/18/2023 3:54:57PM

BH-73E

E301085-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	**0.0675**	0.0250	1	01/17/23	01/17/23	
Ethylbenzene	**4.03**	0.0250	1	01/17/23	01/17/23	
Toluene	**0.225**	0.0250	1	01/17/23	01/17/23	
o-Xylene	**0.950**	0.0250	1	01/17/23	01/17/23	
p,m-Xylene	**3.25**	0.0500	1	01/17/23	01/17/23	
Total Xylenes	**4.20**	0.0250	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	**95.1**	20.0	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**3300**	500	20	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**1630**	1000	20	01/17/23	01/17/23	
Surrogate: n-Nonane		*121 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**254**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

BH-68E

E301085-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.0250	1	01/17/23	01/17/23	
Ethylbenzene	ND	0.0250	1	01/17/23	01/17/23	
Toluene	ND	0.0250	1	01/17/23	01/17/23	
o-Xylene	ND	0.0250	1	01/17/23	01/17/23	
p,m-Xylene	ND	0.0500	1	01/17/23	01/17/23	
Total Xylenes	ND	0.0250	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**620**	500	20	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	ND	1000	20	01/17/23	01/17/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	ND	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

BH-76E

E301085-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	**0.195**	0.0500	2	01/17/23	01/17/23	
Ethylbenzene	**5.46**	0.0500	2	01/17/23	01/17/23	
Toluene	**0.371**	0.0500	2	01/17/23	01/17/23	
o-Xylene	**1.24**	0.0500	2	01/17/23	01/17/23	
p,m-Xylene	**5.08**	0.100	2	01/17/23	01/17/23	
Total Xylenes	**6.32**	0.0500	2	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	**134**	40.0	2	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**2080**	500	20	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**1160**	1000	20	01/17/23	01/17/23	
Surrogate: n-Nonane		*119 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**258**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

BH-47G

E301085-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.0250	1	01/17/23	01/17/23	
Ethylbenzene	ND	0.0250	1	01/17/23	01/17/23	
Toluene	ND	0.0250	1	01/17/23	01/17/23	
o-Xylene	ND	0.0250	1	01/17/23	01/17/23	
p,m-Xylene	ND	0.0500	1	01/17/23	01/17/23	
Total Xylenes	ND	0.0250	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*91.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*91.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/23	01/17/23	
Surrogate: n-Nonane		*98.9 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	ND	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

BH-74E

E301085-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.250	10	01/17/23	01/17/23	
Ethylbenzene	**3.05**	0.250	10	01/17/23	01/17/23	
Toluene	**0.260**	0.250	10	01/17/23	01/17/23	
o-Xylene	**1.11**	0.250	10	01/17/23	01/17/23	
p,m-Xylene	**2.31**	0.500	10	01/17/23	01/17/23	
Total Xylenes	**3.41**	0.250	10	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*90.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	200	10	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*90.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**3440**	500	20	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**2490**	1000	20	01/17/23	01/17/23	
Surrogate: n-Nonane		*124 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**202**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

BH-60D

E301085-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.0500	2	01/17/23	01/17/23	
Ethylbenzene	ND	0.0500	2	01/17/23	01/17/23	
Toluene	ND	0.0500	2	01/17/23	01/17/23	
o-Xylene	ND	0.0500	2	01/17/23	01/17/23	
p,m-Xylene	ND	0.100	2	01/17/23	01/17/23	
Total Xylenes	ND	0.0500	2	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*90.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	40.0	2	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*90.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**343**	125	5	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**482**	250	5	01/17/23	01/17/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**57.5**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

SW-17C

E301085-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	**0.265**	0.250	10	01/17/23	01/17/23	
Ethylbenzene	**15.4**	0.250	10	01/17/23	01/17/23	
Toluene	ND	0.250	10	01/17/23	01/17/23	
o-Xylene	ND	0.250	10	01/17/23	01/17/23	
p,m-Xylene	**11.6**	0.500	10	01/17/23	01/17/23	
Total Xylenes	**11.6**	0.250	10	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*91.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	**270**	200	10	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*91.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**8900**	2500	100	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**5710**	5000	100	01/17/23	01/17/23	
Surrogate: n-Nonane		*164 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**798**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

SW-22G

E301085-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.0250	1	01/17/23	01/17/23	
Ethylbenzene	ND	0.0250	1	01/17/23	01/17/23	
Toluene	ND	0.0250	1	01/17/23	01/17/23	
o-Xylene	ND	0.0250	1	01/17/23	01/17/23	
p,m-Xylene	ND	0.0500	1	01/17/23	01/17/23	
Total Xylenes	ND	0.0250	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*89.4 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*89.4 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/23	01/17/23	
Surrogate: n-Nonane		*98.3 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	ND	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

SW-16C

E301085-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	**0.260**	0.250	10	01/17/23	01/17/23	
Ethylbenzene	**14.8**	0.250	10	01/17/23	01/17/23	
Toluene	ND	0.250	10	01/17/23	01/17/23	
o-Xylene	ND	0.250	10	01/17/23	01/17/23	
p,m-Xylene	**10.6**	0.500	10	01/17/23	01/17/23	
Total Xylenes	**10.6**	0.250	10	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	**376**	200	10	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**12600**	2500	100	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**8440**	5000	100	01/17/23	01/17/23	
Surrogate: n-Nonane		*196 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**583**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

SW-2C

E301085-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.0250	1	01/17/23	01/17/23	
Ethylbenzene	ND	0.0250	1	01/17/23	01/17/23	
Toluene	ND	0.0250	1	01/17/23	01/17/23	
o-Xylene	ND	0.0250	1	01/17/23	01/17/23	
p,m-Xylene	ND	0.0500	1	01/17/23	01/17/23	
Total Xylenes	ND	0.0250	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/23	01/17/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	**374**	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

SW-28H

E301085-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Benzene	ND	0.0250	1	01/17/23	01/17/23	
Ethylbenzene	ND	0.0250	1	01/17/23	01/17/23	
Toluene	ND	0.0250	1	01/17/23	01/17/23	
o-Xylene	ND	0.0250	1	01/17/23	01/17/23	
p,m-Xylene	ND	0.0500	1	01/17/23	01/17/23	
Total Xylenes	ND	0.0250	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2303019
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/23	01/17/23	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*01/17/23*	*01/17/23*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*01/17/23*	*01/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2303017
Diesel Range Organics (C10-C28)	**135**	25.0	1	01/17/23	01/17/23	
Oil Range Organics (C28-C36)	**435**	50.0	1	01/17/23	01/17/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/17/23*	*01/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303023
Chloride	ND	20.0	1	01/17/23	01/17/23	

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	1/18/2023 3:54:57PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2303019-BLK1)									Prepared: 01/17/23 Analyzed: 01/17/23
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: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS (2303019-BS1)									Prepared: 01/17/23 Analyzed: 01/18/23
Benzene	2.49	0.0250	2.50		99.4	70-130			
Ethylbenzene	2.29	0.0250	2.50		91.5	70-130			
Toluene	2.31	0.0250	2.50		92.4	70-130			
o-Xylene	2.38	0.0250	2.50		95.1	70-130			
p,m-Xylene	4.56	0.0500	5.00		91.1	70-130			
Total Xylenes	6.93	0.0250	7.50		92.4	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS Dup (2303019-BSD1)									Prepared: 01/17/23 Analyzed: 01/18/23
Benzene	2.58	0.0250	2.50		103	70-130	3.87	23	
Ethylbenzene	2.37	0.0250	2.50		94.8	70-130	3.54	27	
Toluene	2.38	0.0250	2.50		95.0	70-130	2.80	24	
o-Xylene	2.47	0.0250	2.50		98.9	70-130	3.94	27	
p,m-Xylene	4.78	0.0500	5.00		95.6	70-130	4.78	27	
Total Xylenes	7.25	0.0250	7.50		96.7	70-130	4.49	27	
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*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	1/18/2023 3:54:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2303019-BLK1)									Prepared: 01/17/23 Analyzed: 01/17/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS (2303019-BS2)									Prepared: 01/17/23 Analyzed: 01/18/23
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS Dup (2303019-BSD2)									Prepared: 01/17/23 Analyzed: 01/18/23
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0		112	70-130	1.80	20	
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*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	1/18/2023 3:54:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2303017-BLK1)									Prepared: 01/17/23 Analyzed: 01/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*50-200*			
LCS (2303017-BS1)									Prepared: 01/17/23 Analyzed: 01/17/23
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*50-200*			
Matrix Spike (2303017-MS1)				**Source: E301085-01**					Prepared: 01/17/23 Analyzed: 01/17/23
Diesel Range Organics (C10-C28)	3340	500	250	3300	15.7	38-132			M4
Surrogate: n-Nonane	*64.9*		*50.0*		*130*	*50-200*			
Matrix Spike Dup (2303017-MSD1)				**Source: E301085-01**					Prepared: 01/17/23 Analyzed: 01/17/23
Diesel Range Organics (C10-C28)	3230	500	250	3300	NR	38-132	3.52	20	M4
Surrogate: n-Nonane	*62.6*		*50.0*		*125*	*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	1/18/2023 3:54:57PM

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 (2303023-BLK1)									Prepared: 01/17/23 Analyzed: 01/17/23
Chloride	ND	20.0							
LCS (2303023-BS1)									Prepared: 01/17/23 Analyzed: 01/17/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2303023-MS1)				**Source: E301085-01**					Prepared: 01/17/23 Analyzed: 01/17/23
Chloride	533	20.0	250	254	111	80-120			
Matrix Spike Dup (2303023-MSD1)				**Source: E301085-01**					Prepared: 01/17/23 Analyzed: 01/17/23
Chloride	549	20.0	250	254	118	80-120	3.01	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	01/18/23 15:54

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD	**Bill To**
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E 301085 | Job Number 19034-0001

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	1/13/2023	SO	1	BH-73E	1	X	X			X			
	1/13/2023	SO	1	BH-68E	2	X	X			X			
	1/13/2023	SO	1	BH-76E	3	X	X			X			
	1/13/2023	SO	1	BH-47G	4	X	X			X			
	1/13/2023	SO	1	BH-74E	5	X	X			X			
	1/13/2023	SO	1	BH-60D	6	X	X			X			
	1/13/2023	SO	1	SW-17C	7	X	X			X			
	1/13/2023	SO	1	SW-22G	8	X	X			X			
	1/13/2023	SO	1	SW-16C	9	X	X			X			
	1/13/2023	SO	1	SW-2C	10	X	X			X			

Additional Instructions: **Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	1-16-23	17:30		1-16-23	17:30
Michelle Cruz	1-16-23	1814	Lorenzo Lei	1-16-23	1815
Lorenzo Lei	1-16-23	2400	Raina Lemay	1/17/23	7:45

Lab Use Only: 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.

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Page 612 of 975

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information

Chain of Custody

Client: GHD	**Bill To**
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E301085	19034-0001	X					

															RCRA	
															State	
															NM	CO	UT	AZ	TX	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM		GDOC TX		Remarks
	1/13/2023	SO	1	SW-28H	11	X	X			X							

Analysis and Method

Additional Instructions: **Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	1-16-23	17:30		1-16-23	17:30
Michelle Garcia	1-16-23	1814		1-16-23	1815
Lorenzo Lin	1-16-23	2400	Raiedung	1/17/23	7:45

Lab Use Only

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.

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Page 613 of 975

Envirotech Analytical Laboratory

Printed: 1/17/2023 9:42:30AM

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:	01/17/23 08:10	Work Order ID:	E301085
Phone:	(505) 884-0672	Date Logged In:	01/17/23 07:54	Logged In By:	Raina Schwanz
Email:	nate.reece@ghd.com	Due Date:	01/17/23 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?	No	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name: 12574110/ Robinson B Federal #1

Work Order: E301106

Job Number: 19034-0001

Received: 1/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/23/23

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/23/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E301106
Date Received: 1/20/2023 7:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/20/2023 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

SW-12C 5

SW-14C 6

QC Summary Data 7

QC - Volatile Organics by EPA 8021B 7

QC - Nonhalogenated Organics by EPA 8015D - GRO 8

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 9

QC - Anions by EPA 300.0/9056A 10

Definitions and Notes 11

Chain of Custody etc. 12

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	01/23/23 08:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-12C	E301106-01A	Soil	01/19/23	01/20/23	Glass Jar, 2 oz.
SW-14C	E301106-02A	Soil	01/19/23	01/20/23	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	1/23/2023 8:47:58AM

SW-12C

E301106-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2303066
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*01/20/23*	*01/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2303066
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*01/20/23*	*01/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2303065
Diesel Range Organics (C10-C28)	**7290**	125	5	01/20/23	01/20/23	
Oil Range Organics (C28-C36)	**3810**	250	5	01/20/23	01/20/23	
Surrogate: n-Nonane		*124 %*	*50-200*	*01/20/23*	*01/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303072
Chloride	**775**	20.0	1	01/20/23	01/20/23	

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	1/23/2023 8:47:58AM

SW-14C

E301106-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2303066
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*01/20/23*	*01/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2303066
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*01/20/23*	*01/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2303065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/20/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*01/20/23*	*01/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2303072
Chloride	**850**	20.0	1	01/20/23	01/20/23	

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	1/23/2023 8:47:58AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2303066-BLK1)									Prepared: 01/20/23 Analyzed: 01/20/23
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	*8.22*		*8.00*		*103*	*70-130*			
LCS (2303066-BS1)									Prepared: 01/20/23 Analyzed: 01/20/23
Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.59	0.0250	5.00		112	70-130			
Toluene	5.62	0.0250	5.00		112	70-130			
o-Xylene	5.74	0.0250	5.00		115	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	17.1	0.0250	15.0		114	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.20*		*8.00*		*102*	*70-130*			
LCS Dup (2303066-BSD1)									Prepared: 01/20/23 Analyzed: 01/20/23
Benzene	4.92	0.0250	5.00		98.4	70-130	5.44	20	
Ethylbenzene	5.29	0.0250	5.00		106	70-130	5.58	20	
Toluene	5.33	0.0250	5.00		107	70-130	5.43	20	
o-Xylene	5.43	0.0250	5.00		109	70-130	5.55	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	5.54	20	
Total Xylenes	16.2	0.0250	15.0		108	70-130	5.54	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.22*		*8.00*		*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	1/23/2023 8:47:58AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2303066-BLK1)									Prepared: 01/20/23 Analyzed: 01/20/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.95*		*8.00*		*99.4*	*70-130*			
LCS (2303066-BS2)									Prepared: 01/20/23 Analyzed: 01/20/23
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.95*		*8.00*		*99.4*	*70-130*			
LCS Dup (2303066-BSD2)									Prepared: 01/20/23 Analyzed: 01/20/23
Gasoline Range Organics (C6-C10)	57.8	20.0	50.0		116	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.03*		*8.00*		*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	1/23/2023 8:47:58AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2303065-BLK1)									Prepared: 01/20/23 Analyzed: 01/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			
LCS (2303065-BS1)									Prepared: 01/20/23 Analyzed: 01/20/23
Diesel Range Organics (C10-C28)	251	25.0	250		101	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.5*	*50-200*			
Matrix Spike (2303065-MS1)				**Source: E301105-02**					Prepared: 01/20/23 Analyzed: 01/20/23
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	*40.2*		*50.0*		*80.5*	*50-200*			
Matrix Spike Dup (2303065-MSD1)				**Source: E301105-02**					Prepared: 01/20/23 Analyzed: 01/20/23
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132	3.70	20	
Surrogate: n-Nonane	*33.5*		*50.0*		*67.0*	*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	1/23/2023 8:47:58AM

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 (2303072-BLK1)									Prepared: 01/20/23 Analyzed: 01/20/23
Chloride	ND	20.0							
LCS (2303072-BS1)									Prepared: 01/20/23 Analyzed: 01/20/23
Chloride	252	20.0	250		101	90-110			
LCS Dup (2303072-BSD1)									Prepared: 01/20/23 Analyzed: 01/20/23
Chloride	253	20.0	250		101	90-110	0.209	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	01/23/23 08:47

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Client: GHD	Bill To
Project: 12574110/ Robinson B Federal 1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E301010	19034-0001	X					
							RCRA

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	State	Remarks
	1/19/2023	SO	1	SW-12C	1	X	X			X			NM CO UT AZ TX	
	1/19/2023	SO	1	SW-14C	2	X	X			X				

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	1-19-23	1600	Michelle Gee	1-19-23	1600
Michelle Gee			Cantha Chatt	1/20/23	7:00

Lab Use Only
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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/20/2023 9:31:28AM

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:	01/20/23 07:00	Work Order ID:	E301106
Phone:	(505) 884-0672	Date Logged In:	01/19/23 15:51	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	01/20/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Time sampled not provided on COC by client.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E301129
Job Number:	19034-0001
Received:	1/26/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/27/23

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/27/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E301129
Date Received: 1/26/2023 8:25:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/26/2023 8:25:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW-59 5
- SW-60 6
- SW-61 7
- SW-62 8
- SW-63 9
- SW-64 10
- SW-65 11
- SW-66 12
- SW-28I 13

QC Summary Data 14

- QC - Volatile Organics by EPA 8021B 14
- QC - Nonhalogenated Organics by EPA 8015D - GRO 15
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 16
- QC - Anions by EPA 300.0/9056A 17

Definitions and Notes 18

Chain of Custody etc. 19

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	01/27/23 14:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-59	E301129-01A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-60	E301129-02A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-61	E301129-03A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-62	E301129-04A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-63	E301129-05A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-64	E301129-06A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-65	E301129-07A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-66	E301129-08A	Soil	01/25/23	01/26/23	Glass Jar, 4 oz.
SW-28I	E301129-09A	Soil	01/25/23	01/26/23	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	1/27/2023 2:26:33PM

SW-59

E301129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	**98.8**	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	**191**	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**449**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-60

E301129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0500	2	01/26/23	01/26/23	
Ethylbenzene	**0.261**	0.0500	2	01/26/23	01/26/23	
Toluene	ND	0.0500	2	01/26/23	01/26/23	
o-Xylene	ND	0.0500	2	01/26/23	01/26/23	
p,m-Xylene	**0.180**	0.100	2	01/26/23	01/26/23	
Total Xylenes	**0.180**	0.0500	2	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	40.0	2	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	**801**	125	5	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	**371**	250	5	01/26/23	01/26/23	
Surrogate: n-Nonane		*80.9 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**798**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-61

E301129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**704**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-62

E301129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**633**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-63

E301129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**276**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-64

E301129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**573**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-65

E301129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	**6.67**	0.250	10	01/26/23	01/26/23	
Ethylbenzene	**103**	0.250	10	01/26/23	01/26/23	
Toluene	**4.85**	0.250	10	01/26/23	01/26/23	
o-Xylene	**1.33**	0.250	10	01/26/23	01/26/23	
p,m-Xylene	**53.0**	0.500	10	01/26/23	01/26/23	
Total Xylenes	**54.4**	0.250	10	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*117 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	**1360**	200	10	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	**30200**	2500	100	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	**12700**	5000	100	01/26/23	01/26/23	
Surrogate: n-Nonane		*490 %*	*50-200*	*01/26/23*	*01/26/23*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	**181**	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-66

E301129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	ND	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

SW-28I

E301129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Benzene	ND	0.0250	1	01/26/23	01/26/23	
Ethylbenzene	ND	0.0250	1	01/26/23	01/26/23	
Toluene	ND	0.0250	1	01/26/23	01/26/23	
o-Xylene	ND	0.0250	1	01/26/23	01/26/23	
p,m-Xylene	ND	0.0500	1	01/26/23	01/26/23	
Total Xylenes	ND	0.0250	1	01/26/23	01/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2304035
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/23	01/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*01/26/23*	*01/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2304037
Diesel Range Organics (C10-C28)	**139**	25.0	1	01/26/23	01/26/23	
Oil Range Organics (C28-C36)	**293**	50.0	1	01/26/23	01/26/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/26/23*	*01/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2304036
Chloride	ND	20.0	1	01/26/23	01/26/23	

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	1/27/2023 2:26:33PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2304035-BLK1)									Prepared: 01/26/23 Analyzed: 01/26/23
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	*8.26*		*8.00*		*103*	*70-130*			
LCS (2304035-BS1)									Prepared: 01/26/23 Analyzed: 01/26/23
Benzene	3.94	0.0250	5.00		78.8	70-130			
Ethylbenzene	4.32	0.0250	5.00		86.4	70-130			
Toluene	4.33	0.0250	5.00		86.6	70-130			
o-Xylene	4.49	0.0250	5.00		89.9	70-130			
p,m-Xylene	8.78	0.0500	10.0		87.8	70-130			
Total Xylenes	13.3	0.0250	15.0		88.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.13*		*8.00*		*102*	*70-130*			
LCS Dup (2304035-BSD1)									Prepared: 01/26/23 Analyzed: 01/26/23
Benzene	4.29	0.0250	5.00		85.7	70-130	8.46	20	
Ethylbenzene	4.73	0.0250	5.00		94.6	70-130	9.05	20	
Toluene	4.73	0.0250	5.00		94.6	70-130	8.88	20	
o-Xylene	4.91	0.0250	5.00		98.1	70-130	8.79	20	
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130	8.92	20	
Total Xylenes	14.5	0.0250	15.0		96.7	70-130	8.88	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.95*		*8.00*		*99.4*	*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	1/27/2023 2:26:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2304035-BLK1)									Prepared: 01/26/23 Analyzed: 01/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2304035-BS2)									Prepared: 01/26/23 Analyzed: 01/26/23
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS Dup (2304035-BSD2)									Prepared: 01/26/23 Analyzed: 01/26/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.3	70-130	5.04	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.2*	*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	1/27/2023 2:26:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2304037-BLK1)									Prepared: 01/26/23 Analyzed: 01/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
LCS (2304037-BS1)									Prepared: 01/26/23 Analyzed: 01/26/23
Diesel Range Organics (C10-C28)	181	25.0	250		72.2	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			
Matrix Spike (2304037-MS1)				**Source: E301129-07**					Prepared: 01/26/23 Analyzed: 01/26/23
Diesel Range Organics (C10-C28)	25000	2500	250	30200	NR	38-132			M4
Surrogate: n-Nonane	*173*		*50.0*		*346*	*50-200*			*S5*
Matrix Spike Dup (2304037-MSD1)				**Source: E301129-07**					Prepared: 01/26/23 Analyzed: 01/26/23
Diesel Range Organics (C10-C28)	20000	2500	250	30200	NR	38-132	21.9	20	M4, R3
Surrogate: n-Nonane	*141*		*50.0*		*281*	*50-200*			*S5*

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	1/27/2023 2:26:33PM

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 (2304036-BLK1)									Prepared: 01/26/23 Analyzed: 01/26/23
Chloride	ND	20.0							
LCS (2304036-BS1)									Prepared: 01/26/23 Analyzed: 01/26/23
Chloride	250	20.0	250		99.8	90-110			
LCS Dup (2304036-BSD1)									Prepared: 01/26/23 Analyzed: 01/26/23
Chloride	244	20.0	250		97.6	90-110	2.29	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	01/27/23 14:26

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
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.

Released to Imaging: 4/13/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

E30129 oc

Client: GHD	**Bill To**
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E301127	19034-0001

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State: NM | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	1/25/2023	SO	1	SW-59	1	X	X			X			
	1/25/2023	SO	1	SW-60	2	X	X			X			
	1/25/2023	SO	1	SW-61	3	X	X			X			
	1/25/2023	SO	1	SW-62	4	X	X			X			
	1/25/2023	SO	1	SW-63	5	X	X			X			
	1/25/2023	SO	1	SW-64	6	X	X			X			
	1/25/2023	SO	1	SW-65	7	X	X			X			
	1/25/2023	SO	1	SW-66	8	X	X			X			
	1/25/2023	SO	1	SW-28I	9	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	1-25-23	15:30	Michelle Guzman	1-25-23	15:30
Michelle Guzman	1-25-23	1700		1-25-23	1730
Lorenz Rei	1-25-23	2345	Caitlin Clark	1/26/23	8:25

Lab Use Only
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.

envirotech

Page 646 of 975

Envirotech Analytical Laboratory

Printed: 1/26/2023 9:17:16AM

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:	01/26/23 08:25	Work Order ID:	E301129
Phone:	(505) 884-0672	Date Logged In:	01/26/23 08:33	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	01/26/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Time sampled not provided on COC by client.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E302036
Job Number:	19034-0001
Received:	2/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/9/23

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: 2/9/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E302036
Date Received: 2/8/2023 7:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/8/2023 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- SW-12D 6
- SW-14D 7
- SW-16D 8
- SW-17D 9
- SW-28J 10
- SW-59A 11
- SW-60A 12
- SW-61A 13
- SW-62A 14
- SW-65A 15
- BH-60E 16
- BH-68F 17
- SW-9D 18
- SW-10D 19

QC Summary Data 20

- QC - Volatile Organics by EPA 8021B 20
- QC - Nonhalogenated Organics by EPA 8015D - GRO 21
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 22
- QC - Anions by EPA 300.0/9056A 23

Definitions and Notes 24

Table of Contents (continued)

Chain of Custody etc. 25

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	02/09/23 14:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-12D	E302036-01A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-14D	E302036-02A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-16D	E302036-03A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-17D	E302036-04A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-28J	E302036-05A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-59A	E302036-06A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-60A	E302036-07A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-61A	E302036-08A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-62A	E302036-09A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-65A	E302036-10A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
BH-60E	E302036-11A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
BH-68F	E302036-12A	Soil	02/06/23	02/08/23	Glass Jar, 2 oz.
SW-9D	E302036-13A	Soil	02/07/23	02/08/23	Glass Jar, 2 oz.
SW-10D	E302036-14A	Soil	02/07/23	02/08/23	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	2/9/2023 2:41:47PM

SW-12D

E302036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*81.9 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**1250**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-14D

E302036-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*81.4 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**1440**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-16D

E302036-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**1390**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-17D

E302036-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**1000**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-28J

E302036-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.125	5	02/08/23	02/08/23	
Ethylbenzene	ND	0.125	5	02/08/23	02/08/23	
Toluene	ND	0.125	5	02/08/23	02/08/23	
o-Xylene	ND	0.125	5	02/08/23	02/08/23	
p,m-Xylene	ND	0.250	5	02/08/23	02/08/23	
Total Xylenes	ND	0.125	5	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	100	5	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	**175**	125	5	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	250	5	02/08/23	02/08/23	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	ND	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-59A

E302036-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**455**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-60A

E302036-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0500	2	02/08/23	02/08/23	
Ethylbenzene	**0.0696**	0.0500	2	02/08/23	02/08/23	
Toluene	ND	0.0500	2	02/08/23	02/08/23	
o-Xylene	ND	0.0500	2	02/08/23	02/08/23	
p,m-Xylene	**0.138**	0.100	2	02/08/23	02/08/23	
Total Xylenes	**0.138**	0.0500	2	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	40.0	2	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	**995**	50.0	2	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	**462**	100	2	02/08/23	02/08/23	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**3810**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-61A

E302036-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.125	5	02/08/23	02/08/23	
Ethylbenzene	ND	0.125	5	02/08/23	02/08/23	
Toluene	ND	0.125	5	02/08/23	02/08/23	
o-Xylene	ND	0.125	5	02/08/23	02/08/23	
p,m-Xylene	ND	0.250	5	02/08/23	02/08/23	
Total Xylenes	ND	0.125	5	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	100	5	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**1190**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-62A

E302036-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**204**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-65A

E302036-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	**0.0929**	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	**0.108**	0.0500	1	02/08/23	02/08/23	
Total Xylenes	**0.108**	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	**1020**	50.0	2	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	**660**	100	2	02/08/23	02/08/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**1430**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

BH-60E

E302036-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0500	2	02/08/23	02/08/23	
Ethylbenzene	ND	0.0500	2	02/08/23	02/08/23	
Toluene	ND	0.0500	2	02/08/23	02/08/23	
o-Xylene	ND	0.0500	2	02/08/23	02/08/23	
p,m-Xylene	ND	0.100	2	02/08/23	02/08/23	
Total Xylenes	ND	0.0500	2	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	40.0	2	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	**790**	250	10	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	**1280**	500	10	02/08/23	02/08/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**62.9**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

BH-68F

E302036-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0500	2	02/08/23	02/08/23	
Ethylbenzene	ND	0.0500	2	02/08/23	02/08/23	
Toluene	ND	0.0500	2	02/08/23	02/08/23	
o-Xylene	ND	0.0500	2	02/08/23	02/08/23	
p,m-Xylene	ND	0.100	2	02/08/23	02/08/23	
Total Xylenes	ND	0.0500	2	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	40.0	2	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	**1200**	250	10	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	**2430**	500	10	02/08/23	02/08/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	ND	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-9D

E302036-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0500	2	02/08/23	02/08/23	
Ethylbenzene	ND	0.0500	2	02/08/23	02/08/23	
Toluene	ND	0.0500	2	02/08/23	02/08/23	
o-Xylene	ND	0.0500	2	02/08/23	02/08/23	
p,m-Xylene	ND	0.100	2	02/08/23	02/08/23	
Total Xylenes	ND	0.0500	2	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	40.0	2	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	**286**	125	5	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	**388**	250	5	02/08/23	02/08/23	
Surrogate: n-Nonane		*113 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	ND	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

SW-10D

E302036-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Benzene	ND	0.0250	1	02/08/23	02/08/23	
Ethylbenzene	ND	0.0250	1	02/08/23	02/08/23	
Toluene	ND	0.0250	1	02/08/23	02/08/23	
o-Xylene	ND	0.0250	1	02/08/23	02/08/23	
p,m-Xylene	ND	0.0500	1	02/08/23	02/08/23	
Total Xylenes	ND	0.0250	1	02/08/23	02/08/23	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2306039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/08/23	02/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*02/08/23*	*02/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2306042
Diesel Range Organics (C10-C28)	ND	25.0	1	02/08/23	02/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/08/23	02/08/23	
Surrogate: n-Nonane		*82.1 %*	*50-200*	*02/08/23*	*02/08/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2306045
Chloride	**982**	20.0	1	02/08/23	02/08/23	

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	2/9/2023 2:41:47PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2306039-BLK1)									Prepared: 02/08/23 Analyzed: 02/08/23
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	*8.45*		*8.00*		*106*	*70-130*			
LCS (2306039-BS1)									Prepared: 02/08/23 Analyzed: 02/08/23
Benzene	4.80	0.0250	5.00		96.1	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.2	70-130			
Toluene	4.97	0.0250	5.00		99.3	70-130			
o-Xylene	4.98	0.0250	5.00		99.5	70-130			
p,m-Xylene	9.85	0.0500	10.0		98.5	70-130			
Total Xylenes	14.8	0.0250	15.0		98.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.40*		*8.00*		*105*	*70-130*			
Matrix Spike (2306039-MS1)				**Source: E302036-02**					Prepared: 02/08/23 Analyzed: 02/08/23
Benzene	4.55	0.0250	5.00	ND	91.0	54-133			
Ethylbenzene	4.60	0.0250	5.00	ND	92.0	61-133			
Toluene	4.70	0.0250	5.00	ND	94.0	61-130			
o-Xylene	4.71	0.0250	5.00	ND	94.1	63-131			
p,m-Xylene	9.32	0.0500	10.0	ND	93.2	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.41*		*8.00*		*105*	*70-130*			
Matrix Spike Dup (2306039-MSD1)				**Source: E302036-02**					Prepared: 02/08/23 Analyzed: 02/08/23
Benzene	4.79	0.0250	5.00	ND	95.7	54-133	5.02	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.7	61-133	5.03	20	
Toluene	4.94	0.0250	5.00	ND	98.9	61-130	4.98	20	
o-Xylene	4.95	0.0250	5.00	ND	99.1	63-131	5.12	20	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131	4.97	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.3	63-131	5.02	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.46*		*8.00*		*106*	*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	2/9/2023 2:41:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2306039-BLK1)									Prepared: 02/08/23 Analyzed: 02/08/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS (2306039-BS2)									Prepared: 02/08/23 Analyzed: 02/08/23
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			
Matrix Spike (2306039-MS2)				**Source: E302036-02**					Prepared: 02/08/23 Analyzed: 02/08/23
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2306039-MSD2)				**Source: E302036-02**					Prepared: 02/08/23 Analyzed: 02/08/23
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	1.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.99*		*8.00*		*99.8*	*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	2/9/2023 2:41:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2306042-BLK1)									Prepared: 02/08/23 Analyzed: 02/08/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.6*		*50.0*		*91.2*	*50-200*			
LCS (2306042-BS1)									Prepared: 02/08/23 Analyzed: 02/08/23
Diesel Range Organics (C10-C28)	209	25.0	250		83.7	38-132			
Surrogate: n-Nonane	*42.5*		*50.0*		*85.0*	*50-200*			
Matrix Spike (2306042-MS1)				**Source: E302036-01**					Prepared: 02/08/23 Analyzed: 02/08/23
Diesel Range Organics (C10-C28)	211	25.0	250	ND	84.5	38-132			
Surrogate: n-Nonane	*40.9*		*50.0*		*81.7*	*50-200*			
Matrix Spike Dup (2306042-MSD1)				**Source: E302036-01**					Prepared: 02/08/23 Analyzed: 02/08/23
Diesel Range Organics (C10-C28)	219	25.0	250	ND	87.8	38-132	3.82	20	
Surrogate: n-Nonane	*40.4*		*50.0*		*80.8*	*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	2/9/2023 2:41:47PM

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 (2306045-BLK1)									Prepared: 02/08/23 Analyzed: 02/08/23
Chloride	ND	20.0							
LCS (2306045-BS1)									Prepared: 02/08/23 Analyzed: 02/08/23
Chloride	271	20.0	250		108	90-110			
Matrix Spike (2306045-MS1)				**Source: E302034-01**					Prepared: 02/08/23 Analyzed: 02/08/23
Chloride	343	200	250	ND	137	80-120			M2
Matrix Spike Dup (2306045-MSD1)				**Source: E302034-01**					Prepared: 02/08/23 Analyzed: 02/08/23
Chloride	365	200	250	ND	146	80-120	6.04	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	02/09/23 14:41

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD	**Bill To**
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E302030	19034-0001	X					
							RCRA
						State	
						NM CO UT AZ TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	2/6/2023	SO	1	SW-12D	1	X	X			X			
	2/6/2023	SO	1	SW-14D	2	X	X			X			
	2/6/2023	SO	1	SW-16D	3	X	X			X			
	2/6/2023	SO	1	SW-17D	4	X	X			X			
	2/6/2023	SO	1	SW-28J	5	X	X			X			
	2/6/2023	SO	1	SW-59A	6	X	X			X			
	2/6/2023	SO	1	SW-60A	7	X	X			X			
	2/6/2023	SO	1	SW-61A	8	X	X			X			
	2/6/2023	SO	1	SW-62A	9	X	X			X			
	2/6/2023	SO	1	SW-65A	10	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	2-7-23	14:30		2-7-23	14:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2-7-23				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				2/8/23	7:00

Lab Use Only
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.

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Page 672 of 975

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Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD	**Bill To**
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E3020360	19034-0001	X					

Analysis and Method | RCRA

State: NM | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	2/6/2023	SO	1	BH-60E	11	X	X			X			
	2/6/2023	SO	1	BH-68F	12	X	X			X			

Additional Instructions: **Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	2-7-23	14:30	[signature]	2-7-23	14:30
[signature]	2-7-23				
			[signature]	2/8/23	7:00

Lab Use Only
Received on ice: (Y) / 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.

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Envirotech Analytical Laboratory

Printed: 2/8/2023 11:16:02AM

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:	02/08/23 07:00	Work Order ID:	E302036
Phone:	(505) 884-0672	Date Logged In:	02/07/23 18:37	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	02/08/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Time Sampled were not provided on the COC per client. Received 2 extra samples. Client asked to add samples SW-9D, SW-10D

Client Instruction

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

Date

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Project Information | Chain of Custody | Page 1 of 2

| | | |

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD Project: 12574110 / Robinson B Federal #1 Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	**Lab Use Only** Lab WO# E3020360 Job Number 19034-0001

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	2/6/2023	SO	1	BH-60E	11	X	X			X			Received 2
	2/6/2023	SO	1	BH-68F	12	X	X			X			extra samples.
	2/6/23	SO	1	SW-9D	13	X	X			X			Client asked
	2/6/23	SO	1	SW-10D	14	X	X			X			to add to COC.
													2/8/23 CC

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	2-7-23	14:30	Midland	2-7-23	14:30
Midland	2-7-23				
			Drew Zuzzi	2/8/23	7:00

Lab Use Only
Received on ice: (Y) / 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.

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Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E302062
Job Number:	19034-0001
Received:	2/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/14/23

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: 2/14/23

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

Project Name: 12574110 Robinson
Workorder: E302062
Date Received: 2/13/2023 8:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/13/2023 8:15:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW - 9E 5
- SW - 10E 6
- SW - 12E 7
- SW - 14E 8
- SW - 16E 9
- SW - 17E 10
- SW - 28K 11
- SW - 60B 12
- SW - 61B 13
- SW - 65B 14
- BH - 60F 15
- BH - 68G 16

QC Summary Data 17

- QC - Volatile Organics by EPA 8021B 17
- QC - Nonhalogenated Organics by EPA 8015D - GRO 18
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 19
- QC - Anions by EPA 300.0/9056A 20

Definitions and Notes 21

Chain of Custody etc. 22

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	02/14/23 15:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW - 9E	E302062-01A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 10E	E302062-02A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 12E	E302062-03A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 14E	E302062-04A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 16E	E302062-05A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 17E	E302062-06A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 28K	E302062-07A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 60B	E302062-08A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 61B	E302062-09A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
SW - 65B	E302062-10A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
BH - 60F	E302062-11A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.
BH - 68G	E302062-12A	Soil	02/10/23	02/13/23	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 9E

E302062-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	**164**	125	5	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	**303**	250	5	02/13/23	02/13/23	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**35.5**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 10E

E302062-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**83.1**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 12E

E302062-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**481**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 14E

E302062-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**499**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 16E

E302062-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**621**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 17E

E302062-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**746**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 28K

E302062-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	**161**	125	5	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	**408**	250	5	02/13/23	02/13/23	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	ND	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 60B

E302062-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	**828**	250	10	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	**1340**	500	10	02/13/23	02/13/23	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**801**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 61B

E302062-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**665**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

SW - 65B

E302062-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/23	02/13/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**1090**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

BH - 60F

E302062-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	**156**	50.0	2	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	**302**	100	2	02/13/23	02/13/23	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	**125**	20.0	1	02/13/23	02/13/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

BH - 68G

E302062-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Benzene	ND	0.0250	1	02/13/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/13/23	02/13/23	
Toluene	ND	0.0250	1	02/13/23	02/13/23	
o-Xylene	ND	0.0250	1	02/13/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/13/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/13/23	02/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2307009
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/23	02/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*02/13/23*	*02/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2307001
Diesel Range Organics (C10-C28)	**214**	50.0	2	02/13/23	02/13/23	
Oil Range Organics (C28-C36)	**389**	100	2	02/13/23	02/13/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*02/13/23*	*02/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2307003
Chloride	ND	20.0	1	02/13/23	02/13/23	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2307009-BLK1)									Prepared: 02/13/23 Analyzed: 02/13/23
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	*8.45*		*8.00*		*106*	*70-130*			
LCS (2307009-BS1)									Prepared: 02/13/23 Analyzed: 02/13/23
Benzene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	5.16	0.0250	5.00		103	70-130			
o-Xylene	5.18	0.0250	5.00		104	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.60*		*8.00*		*108*	*70-130*			
Matrix Spike (2307009-MS1)				**Source: E302061-05**					Prepared: 02/13/23 Analyzed: 02/13/23
Benzene	4.79	0.0250	5.00	ND	95.8	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.0	61-133			
Toluene	4.89	0.0250	5.00	ND	97.8	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.3	63-131			
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.42*		*8.00*		*105*	*70-130*			
Matrix Spike Dup (2307009-MSD1)				**Source: E302061-05**					Prepared: 02/13/23 Analyzed: 02/13/23
Benzene	5.10	0.0250	5.00	ND	102	54-133	6.29	20	
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133	6.56	20	
Toluene	5.22	0.0250	5.00	ND	104	61-130	6.46	20	
o-Xylene	5.24	0.0250	5.00	ND	105	63-131	6.48	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131	6.66	20	
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131	6.60	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.49*		*8.00*		*106*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2307009-BLK1)									Prepared: 02/13/23 Analyzed: 02/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.99*		*8.00*		*87.4*	*70-130*			
LCS (2307009-BS2)									Prepared: 02/13/23 Analyzed: 02/13/23
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.06*		*8.00*		*88.2*	*70-130*			
Matrix Spike (2307009-MS2)				**Source: E302061-05**					Prepared: 02/13/23 Analyzed: 02/13/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			
Matrix Spike Dup (2307009-MSD2)				**Source: E302061-05**					Prepared: 02/13/23 Analyzed: 02/13/23
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.2	70-130	3.38	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2307001-BLK1)									Prepared: 02/13/23 Analyzed: 02/13/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
LCS (2307001-BS1)									Prepared: 02/13/23 Analyzed: 02/13/23
Diesel Range Organics (C10-C28)	234	25.0	250		93.8	38-132			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
Matrix Spike (2307001-MS1)				**Source: E302062-08**					Prepared: 02/13/23 Analyzed: 02/14/23
Diesel Range Organics (C10-C28)	1150	250	250	828	127	38-132			
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
Matrix Spike Dup (2307001-MSD1)				**Source: E302062-08**					Prepared: 02/13/23 Analyzed: 02/14/23
Diesel Range Organics (C10-C28)	1340	250	250	828	205	38-132	15.7	20	M2
Surrogate: n-Nonane	*53.7*		*50.0*		*107*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	2/14/2023 3:34:49PM

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 (2307003-BLK1)									Prepared: 02/13/23 Analyzed: 02/13/23
Chloride	ND	20.0							
LCS (2307003-BS1)									Prepared: 02/13/23 Analyzed: 02/13/23
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2307003-MS1)				**Source: E302062-01**					Prepared: 02/13/23 Analyzed: 02/13/23
Chloride	284	20.0	250	35.5	99.3	80-120			
Matrix Spike Dup (2307003-MSD1)				**Source: E302062-01**					Prepared: 02/13/23 Analyzed: 02/13/23
Chloride	284	20.0	250	35.5	99.4	80-120	0.107	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	02/14/23 15:34

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD Project:12574110 Robinson Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	**Lab Use Only** Lab WO# E302062 Job Number 19034-0001

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
					RCRA

State: NM x | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	2/10/2023	SO	1	SW-9E	1	X	X			X			
	2/10/2023	SO	1	SW-10E	2	X	X			X			
	2/10/2023	SO	1	SW-12E	3	X	X			X			
	2/10/2023	SO	1	SW-14E	4	X	X			X			
	2/10/2023	SO	1	SW-16E	5	X	X			X			
	2/10/2023	SO	1	SW-17E	6	X	X			X			
	2/10/2023	SO	1	SW-28K	7	X	X			X			
	2/10/2023	SO	1	SW-60B	8	X	X			X			
	2/10/2023	SO	1	SW-61B	9	X	X			X			
	2/10/2023	SO	1	SW-65B	10	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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:

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
D Sparks	2-10-23	12:30	[signature]	2-10-23	12:30
[signature]	2-10-23	22:00	Courtney Christian	2/11/23	8:15

Lab Use Only
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.

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Page 698 of 975

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD	**Bill To**
Project:12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E302002 | Job Number 19034-0001

TAT: 1D | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	2/10/2023	SO	1	BH-60F	11	X	X			X			
	2/10/2023	SO	1	BH-68G	12	X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			
	2/10/2023	SO	1			X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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:

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
D Sparks	2-10-23	12:30		2-10-23	12:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2-10-23	22:00		2/13/23	8:15
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

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.

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Page 699 of 975

Envirotech Analytical Laboratory

Printed: 2/13/2023 10:18:32AM

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:	02/13/23 08:15	Work Order ID:	E302062
Phone:	(505) 884-0672	Date Logged In:	02/10/23 15:34	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	02/14/23 07:00 (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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Time sampled not provided on COC per client.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E302082
Job Number:	19034-0001
Received:	2/19/2023

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/21/23

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: 2/21/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E302082
Date Received: 2/19/2023 10:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/19/2023 10:15:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

SW-9F 6

SW-60C 7

SW-16F 8

SW-17F 9

SW-65C 10

SW-18B 11

SW-67 12

SW-4B 13

SW-68 14

SW-44A 15

SW-69 16

SW-43A 17

SW-70 18

SW-48B 19

SW-71 20

SW-28L 21

SW-61C 22

BH-60G 23

BH-68H 24

QC Summary Data 25

Table of Contents (continued)

QC - Volatile Organics by EPA 8021B 25

QC - Nonhalogenated Organics by EPA 8015D - GRO 26

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 27

QC - Anions by EPA 300.0/9056A 28

Definitions and Notes 29

Chain of Custody etc. 30

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	02/21/23 15:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-9F	E302082-01A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-60C	E302082-02A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-10F	E302082-03A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-16F	E302082-04A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-17F	E302082-05A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-65C	E302082-06A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-18B	E302082-07A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-67	E302082-08A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-4B	E302082-09A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-68	E302082-10A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-44A	E302082-11A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-69	E302082-12A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-43A	E302082-13A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-70	E302082-14A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-48B	E302082-15A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-71	E302082-16A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-28L	E302082-17A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
SW-61C	E302082-18A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
BH-60G	E302082-19A	Soil	02/16/23	02/19/23	Glass Jar, 2 oz.
BH-68H	E302082-20A	Soil	02/16/23	02/19/23	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	2/21/2023 3:13:02PM

SW-9F

E302082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**461**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-60C

E302082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	**0.0428**	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**123**	50.0	2	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**131**	100	2	02/20/23	02/20/23	
Surrogate: n-Nonane		*115 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**157**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-16F

E302082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**121**	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**135**	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**492**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-17F

E302082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.1 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**314**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-65C

E302082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**1320**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-18B

E302082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**89.4**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-67

E302082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**1190**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-4B

E302082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	ND	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-68

E302082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**1230**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-44A

E302082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.2 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	ND	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-69

E302082-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	**0.612**	0.0250	1	02/19/23	02/19/23	
Toluene	**0.0422**	0.0250	1	02/19/23	02/19/23	
o-Xylene	**0.471**	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	**0.992**	0.0500	1	02/19/23	02/19/23	
Total Xylenes	**1.46**	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	**35.9**	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**1910**	125	5	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**733**	250	5	02/20/23	02/20/23	
Surrogate: n-Nonane		*113 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**729**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-43A

E302082-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	ND	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-70

E302082-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	**0.0394**	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	**8.26**	0.0250	1	02/19/23	02/19/23	
Toluene	**1.47**	0.0250	1	02/19/23	02/19/23	
o-Xylene	**4.47**	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	**9.42**	0.0500	1	02/19/23	02/19/23	
Total Xylenes	**13.9**	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	**213**	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*116 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**7730**	1250	50	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**2910**	2500	50	02/20/23	02/20/23	
Surrogate: n-Nonane		*145 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**414**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-48B

E302082-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/20/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/20/23	
Toluene	ND	0.0250	1	02/19/23	02/20/23	
o-Xylene	ND	0.0250	1	02/19/23	02/20/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/20/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/20/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*02/19/23*	*02/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*02/19/23*	*02/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**54.1**	50.0	2	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	100	2	02/20/23	02/20/23	
Surrogate: n-Nonane		*115 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	ND	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-71

E302082-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.250	10	02/19/23	02/19/23	
Ethylbenzene	**9.09**	0.250	10	02/19/23	02/19/23	
Toluene	**1.38**	0.250	10	02/19/23	02/19/23	
o-Xylene	**4.80**	0.250	10	02/19/23	02/19/23	
p,m-Xylene	**10.8**	0.500	10	02/19/23	02/19/23	
Total Xylenes	**15.7**	0.250	10	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	**295**	200	10	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**21600**	1250	50	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**9020**	2500	50	02/20/23	02/20/23	
Surrogate: n-Nonane		*196 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**202**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-28L

E302082-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	**0.120**	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	**0.0615**	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	**0.0993**	0.0500	1	02/19/23	02/19/23	
Total Xylenes	**0.161**	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**95.6**	50.0	2	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**148**	100	2	02/20/23	02/20/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	ND	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

SW-61C

E302082-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.2 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**536**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

BH-60G

E302082-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**225**	50.0	2	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**428**	100	2	02/20/23	02/20/23	
Surrogate: n-Nonane		*120 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**638**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

BH-68H

E302082-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Benzene	ND	0.0250	1	02/19/23	02/19/23	
Ethylbenzene	**0.0454**	0.0250	1	02/19/23	02/19/23	
Toluene	ND	0.0250	1	02/19/23	02/19/23	
o-Xylene	ND	0.0250	1	02/19/23	02/19/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/19/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/19/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2308001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*02/19/23*	*02/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2308005
Diesel Range Organics (C10-C28)	**584**	125	5	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	**1180**	250	5	02/20/23	02/20/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*02/20/23*	*02/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2308004
Chloride	**163**	20.0	1	02/20/23	02/20/23	

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	2/21/2023 3:13:02PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2308001-BLK1)									Prepared: 02/19/23 Analyzed: 02/19/23
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	*7.95*		*8.00*		*99.4*	*70-130*			
LCS (2308001-BS1)									Prepared: 02/19/23 Analyzed: 02/20/23
Benzene	4.74	0.0250	5.00		94.7	70-130			
Ethylbenzene	4.66	0.0250	5.00		93.1	70-130			
Toluene	4.82	0.0250	5.00		96.3	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.98*		*8.00*		*99.7*	*70-130*			
Matrix Spike (2308001-MS1)				**Source: E302082-05**					Prepared: 02/19/23 Analyzed: 02/19/23
Benzene	5.18	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133			
Toluene	5.28	0.0250	5.00	ND	106	61-130			
o-Xylene	5.28	0.0250	5.00	ND	106	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.10*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2308001-MSD1)				**Source: E302082-05**					Prepared: 02/19/23 Analyzed: 02/19/23
Benzene	4.88	0.0250	5.00	ND	97.5	54-133	5.97	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.9	61-133	5.76	20	
Toluene	4.98	0.0250	5.00	ND	99.6	61-130	5.96	20	
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131	6.05	20	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	63-131	5.77	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.6	63-131	5.87	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.09*		*8.00*		*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	2/21/2023 3:13:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2308001-BLK1)									Prepared: 02/19/23 Analyzed: 02/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
LCS (2308001-BS2)									Prepared: 02/19/23 Analyzed: 02/19/23
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.1*	*70-130*			
Matrix Spike (2308001-MS2)				**Source: E302082-05**					Prepared: 02/19/23 Analyzed: 02/20/23
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
Matrix Spike Dup (2308001-MSD2)				**Source: E302082-05**					Prepared: 02/19/23 Analyzed: 02/19/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	2.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.7*	*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	2/21/2023 3:13:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2308005-BLK1)									Prepared: 02/20/23 Analyzed: 02/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS (2308005-BS1)									Prepared: 02/20/23 Analyzed: 02/20/23
Diesel Range Organics (C10-C28)	187	25.0	250		74.9	38-132			
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
Matrix Spike (2308005-MS1)				**Source: E302082-05**					Prepared: 02/20/23 Analyzed: 02/20/23
Diesel Range Organics (C10-C28)	212	25.0	250	ND	84.8	38-132			
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2308005-MSD1)				**Source: E302082-05**					Prepared: 02/20/23 Analyzed: 02/20/23
Diesel Range Organics (C10-C28)	208	25.0	250	ND	83.1	38-132	1.93	20	
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*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	2/21/2023 3:13:02PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2308004-BLK1)									Prepared: 02/20/23 Analyzed: 02/20/23
Chloride	ND	20.0							
LCS (2308004-BS1)									Prepared: 02/20/23 Analyzed: 02/20/23
Chloride	249	20.0	250		99.8	90-110			
Matrix Spike (2308004-MS1)				**Source: E302082-01**					Prepared: 02/20/23 Analyzed: 02/20/23
Chloride	729	20.0	250	461	107	80-120			
Matrix Spike Dup (2308004-MSD1)				**Source: E302082-01**					Prepared: 02/20/23 Analyzed: 02/20/23
Chloride	757	20.0	250	461	118	80-120	3.78	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	02/21/23 15:13

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD Project: 12574110 / Robinson B Federal #1 Project Manager: Nate Reece / JT Murrey Address:6121 Indian School Rd. NE St. 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@eogresources.com	Lab Use Only Lab WO# E302082 Job Number 19034-0001 TAT: 1D X, 2D, 3D, Standard EPA Program: CWA, SDWA, RCRA State: NM, CO, UT, AZ, TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
		SO	1	SW-9F	1	X	X			X			
		SO	1	SW-60C	2	X	X			X			
		SO	1	SW-10F	3	X	X			X			
		SO	1	SW-16F	4	X	X			X			
		SO	1	SW-17F	5	X	X			X			
		SO	1	SW-65C	6	X	X			X			
		SO	1	SW-18B	7	X	X			X			
		SO	1	SW-67	8	X	X			X			
		SO	1	SW-4B	9	X	X			X			
		SO	1	SW-68	10	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	2-17-23	13:30		2-17-23	13:30
	2-17-23	16:30			
				2/19/23	10:15

Lab Use Only
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.

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Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 2

Client: GHD	**Bill To**	Lab Use Only
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin	Lab WO# E 302082 / Job Number 19034-0001
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	TAT: 1D X / 2D / 3D / Standard
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	EPA Program: CWA / SDWA / RCRA
City, State, Zip: Albuquerque, NM 87110	Phone:	State: NM CO UT AZ TX
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
	2/16/2023	SO	1	SW-44A	11	X	X			X			
	2/16/2023	SO	1	SW-69	12	X	X			X			
	2/16/2023	SO	1	SW-43A	13	X	X			X			
	2/16/2023	SO	1	SW-70	14	X	X			X			
	2/16/2023	SO	1	SW-48A	15	X	X			X			
	2/16/2023	SO	1	SW-71	16	X	X			X			
	2/16/2023	SO	1	SW-28L	17	X	X			X			
	2/16/2023	SO	1	SW-61C	18	X	X			X			
	2/16/2023	SO	1	BH-60G	19	X	X			X			
	2/16/2023	SO	1	BH-68H	20	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@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: Daniel Sparks

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
D Sparks	2-17-23	13:30		2-17-23	13:30
	2-17-23	16:30			
				2/19/23	10:15

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 2/20/2023 8:58:13AM

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:	02/19/23 10:15	Work Order ID:	E302082
Phone:	(505) 884-0672	Date Logged In:	02/17/23 13:46	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	02/20/23 07:00 (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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Date sampled was not provided on coc page 2 of 2, time sampled was not provided on on coc pages 1 of 2 and 2 of 2.

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 2

Client: GHD	Bill To	Lab Use Only
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin	Lab WO# E302082 / Job Number 19034-0001
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.	TAT: 1D X, 2D, 3D, Standard
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210	EPA Program: CWA, SDWA, RCRA
City, State, Zip: Albuquerque, NM 87110	Phone:	State: NM, CO, UT, AZ, TX
Phone:(281)386-7158	Email: amber_griffin@eogresources.com	
Email: nate.reece@ghd.com		
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
		SO	1	SW-9F	1	X	X			X			
		SO	1	SW-60C	2	X	X			X			
		~~SO~~	~~1~~	~~SW-10F~~	~~3~~	~~X~~	~~X~~			~~X~~			
		SO	1	SW-16F	4	X	X			X			
		SO	1	SW-17F	5	X	X			X			
		SO	1	SW-65C	6	X	X			X			
		SO	1	SW-18B	7	X	X			X			Nate asked to
		SO	1	SW-67	8	X	X			X			remove sample
		SO	1	SW-4B	9	X	X			X			SW-10F
		SO	1	SW-68	10	X	X			X			2/21/23 CC

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@ghd.com

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	2-17-23	16:30			
				2/19/23	10:15

Lab Use Only: Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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Project Information | Chain of Custody | Page 2 of 2

Client: GHD	Bill To
Project: 12574110 / Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E 302082	19034-0001	X					

RCRA

State: NM | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
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	2/16/2023	SO	1	SW-69	12	X	X			X			
	2/16/2023	SO	1	SW-43A	13	X	X			X			
	2/16/2023	SO	1	SW-70	14	X	X			X			
	2/16/2023	SO	1	SW-48A B	15	X	X			X			
	2/16/2023	SO	1	SW-71	16	X	X			X			
	2/16/2023	SO	1	SW-28L	17	X	X			X			
	2/16/2023	SO	1	SW-61C	18	X	X			X			
	2/16/2023	SO	1	BH-60G	19	X	X			X			
	2/16/2023	SO	1	BH-68H	20	X	X			X			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; daniel.sparks@ghd.com
Name Change on Sample #15 Per. N. Reece

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: Daniel Sparks

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D Sparks	2-17-23	13:30		2-17-23	13:30
	2-17-23	16:30			
				2/19/23	10:15

Lab Use Only
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

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Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110 Robinson
Work Order:	E303025
Job Number:	19034-0001
Received:	3/9/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/23

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: 3/10/23

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

Project Name: 12574110 Robinson
Workorder: E303025
Date Received: 3/9/2023 8:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2023 8:15:00AM, under the Project Name: 12574110 Robinson.

The analytical test results summarized in this report with the Project Name: 12574110 Robinson 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW71A 5
- SW70A 6
- SW69A 7
- SW68A 8
- SW67A 9
- BH68I 10

QC Summary Data 11

- QC - Volatile Organics by EPA 8021B 11
- QC - Nonhalogenated Organics by EPA 8015D - GRO 12
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 13
- QC - Anions by EPA 300.0/9056A 14

Definitions and Notes 15

Chain of Custody etc. 16

Sample Summary

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	03/10/23 11:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW71A	E303025-01A	Soil	03/07/23	03/09/23	Glass Jar, 2 oz.
SW70A	E303025-02A	Soil	03/07/23	03/09/23	Glass Jar, 2 oz.
SW69A	E303025-03A	Soil	03/07/23	03/09/23	Glass Jar, 2 oz.
SW68A	E303025-04A	Soil	03/07/23	03/09/23	Glass Jar, 2 oz.
SW67A	E303025-05A	Soil	03/07/23	03/09/23	Glass Jar, 2 oz.
BH68I	E303025-06A	Soil	03/07/23	03/09/23	Glass Jar, 2 oz.

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

SW71A

E303025-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Benzene	ND	0.0250	1	03/09/23	03/09/23	
Ethylbenzene	ND	0.0250	1	03/09/23	03/09/23	
Toluene	ND	0.0250	1	03/09/23	03/09/23	
o-Xylene	ND	0.0250	1	03/09/23	03/09/23	
p,m-Xylene	ND	0.0500	1	03/09/23	03/09/23	
Total Xylenes	ND	0.0250	1	03/09/23	03/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/23	03/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2310033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/23	03/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/23	03/09/23	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*03/09/23*	*03/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2310031
Chloride	**624**	20.0	1	03/09/23	03/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

SW70A

E303025-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Benzene	ND	0.0250	1	03/09/23	03/09/23	
Ethylbenzene	ND	0.0250	1	03/09/23	03/09/23	
Toluene	ND	0.0250	1	03/09/23	03/09/23	
o-Xylene	ND	0.0250	1	03/09/23	03/09/23	
p,m-Xylene	ND	0.0500	1	03/09/23	03/09/23	
Total Xylenes	ND	0.0250	1	03/09/23	03/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/23	03/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2310033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/23	03/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/23	03/09/23	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*03/09/23*	*03/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2310031
Chloride	**208**	20.0	1	03/09/23	03/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

SW69A

E303025-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Benzene	ND	0.0250	1	03/09/23	03/09/23	
Ethylbenzene	ND	0.0250	1	03/09/23	03/09/23	
Toluene	ND	0.0250	1	03/09/23	03/09/23	
o-Xylene	ND	0.0250	1	03/09/23	03/09/23	
p,m-Xylene	ND	0.0500	1	03/09/23	03/09/23	
Total Xylenes	ND	0.0250	1	03/09/23	03/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/23	03/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2310033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/23	03/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/23	03/09/23	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*03/09/23*	*03/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2310031
Chloride	**562**	20.0	1	03/09/23	03/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

SW68A

E303025-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Benzene	ND	0.0250	1	03/09/23	03/09/23	
Ethylbenzene	ND	0.0250	1	03/09/23	03/09/23	
Toluene	ND	0.0250	1	03/09/23	03/09/23	
o-Xylene	ND	0.0250	1	03/09/23	03/09/23	
p,m-Xylene	ND	0.0500	1	03/09/23	03/09/23	
Total Xylenes	ND	0.0250	1	03/09/23	03/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/23	03/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2310033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/23	03/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/23	03/09/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*03/09/23*	*03/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2310031
Chloride	**437**	20.0	1	03/09/23	03/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

SW67A

E303025-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Benzene	ND	0.0250	1	03/09/23	03/09/23	
Ethylbenzene	ND	0.0250	1	03/09/23	03/09/23	
Toluene	ND	0.0250	1	03/09/23	03/09/23	
o-Xylene	ND	0.0250	1	03/09/23	03/09/23	
p,m-Xylene	ND	0.0500	1	03/09/23	03/09/23	
Total Xylenes	ND	0.0250	1	03/09/23	03/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/23	03/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2310033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/23	03/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/23	03/09/23	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*03/09/23*	*03/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2310031
Chloride	**601**	20.0	1	03/09/23	03/09/23	

Sample Data

GHD	Project Name:	12574110 Robinson	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

BH68I

E303025-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Benzene	ND	0.0250	1	03/09/23	03/09/23	
Ethylbenzene	ND	0.0250	1	03/09/23	03/09/23	
Toluene	ND	0.0250	1	03/09/23	03/09/23	
o-Xylene	ND	0.0250	1	03/09/23	03/09/23	
p,m-Xylene	ND	0.0500	1	03/09/23	03/09/23	
Total Xylenes	ND	0.0250	1	03/09/23	03/09/23	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2310030
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/23	03/09/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.1 %*	*70-130*	*03/09/23*	*03/09/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2310033
Diesel Range Organics (C10-C28)	**279**	250	10	03/09/23	03/09/23	
Oil Range Organics (C28-C36)	ND	500	10	03/09/23	03/09/23	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*03/09/23*	*03/09/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2310031
Chloride	**311**	20.0	1	03/09/23	03/09/23	

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

Volatile Organics by EPA 8021B

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 (2310030-BLK1)									Prepared: 03/08/23 Analyzed: 03/09/23
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	*8.24*		*8.00*		*103*	*70-130*			
LCS (2310030-BS1)									Prepared: 03/08/23 Analyzed: 03/09/23
Benzene	4.57	0.0250	5.00		91.4	70-130			
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130			
Toluene	4.75	0.0250	5.00		95.1	70-130			
o-Xylene	4.80	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.44	0.0500	10.0		94.4	70-130			
Total Xylenes	14.2	0.0250	15.0		94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.53*		*8.00*		*107*	*70-130*			
Matrix Spike (2310030-MS1)				**Source: E303022-01**					Prepared: 03/08/23 Analyzed: 03/09/23
Benzene	4.74	0.0250	5.00	ND	94.7	54-133			
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133			
Toluene	4.92	0.0250	5.00	ND	98.5	61-130			
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
p,m-Xylene	9.74	0.0500	10.0	ND	97.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.15*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2310030-MSD1)				**Source: E303022-01**					Prepared: 03/08/23 Analyzed: 03/09/23
Benzene	4.81	0.0250	5.00	ND	96.2	54-133	1.48	20	
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133	1.46	20	
Toluene	5.00	0.0250	5.00	ND	100	61-130	1.57	20	
o-Xylene	5.02	0.0250	5.00	ND	100	63-131	1.47	20	
p,m-Xylene	9.87	0.0500	10.0	ND	98.7	63-131	1.30	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131	1.35	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.25*		*8.00*		*103*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2310030-BLK1)									Prepared: 03/08/23 Analyzed: 03/09/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.08*		*8.00*		*88.5*	*70-130*			
LCS (2310030-BS2)									Prepared: 03/08/23 Analyzed: 03/09/23
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.7*	*70-130*			
Matrix Spike (2310030-MS2)				**Source: E303022-01**					Prepared: 03/08/23 Analyzed: 03/09/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	91.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike Dup (2310030-MSD2)				**Source: E303022-01**					Prepared: 03/08/23 Analyzed: 03/09/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.7	70-130	1.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2310033-BLK1)									Prepared: 03/09/23 Analyzed: 03/09/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.4*		*50.0*		*92.7*	*50-200*			
LCS (2310033-BS1)									Prepared: 03/09/23 Analyzed: 03/09/23
Diesel Range Organics (C10-C28)	209	25.0	250		83.5	38-132			
Surrogate: n-Nonane	*44.2*		*50.0*		*88.5*	*50-200*			
Matrix Spike (2310033-MS1)				**Source: E303025-01**					Prepared: 03/09/23 Analyzed: 03/09/23
Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.0	38-132			
Surrogate: n-Nonane	*46.4*		*50.0*		*92.8*	*50-200*			
Matrix Spike Dup (2310033-MSD1)				**Source: E303025-01**					Prepared: 03/09/23 Analyzed: 03/09/23
Diesel Range Organics (C10-C28)	204	25.0	250	ND	81.4	38-132	8.95	20	
Surrogate: n-Nonane	*43.7*		*50.0*		*87.4*	*50-200*			

QC Summary Data

GHD	Project Name:	12574110 Robinson	**Reported:**
6121 Indian School Rd. NE #200	Project Number:	19034-0001	
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/10/2023 11:08:13AM

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 (2310031-BLK1)									Prepared: 03/09/23 Analyzed: 03/09/23
Chloride	ND	20.0							
LCS (2310031-BS1)									Prepared: 03/09/23 Analyzed: 03/09/23
Chloride	259	20.0	250		103	90-110			
Matrix Spike (2310031-MS1)				**Source: E303025-01**					Prepared: 03/09/23 Analyzed: 03/09/23
Chloride	865	20.0	250	624	96.5	80-120			
Matrix Spike Dup (2310031-MSD1)				**Source: E303025-01**					Prepared: 03/09/23 Analyzed: 03/09/23
Chloride	977	20.0	250	624	141	80-120	12.2	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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	03/10/23 11:08

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client: GHD	**Bill To**
Project: 12574110 Robinson	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St.
Address:6121 Indian School Rd. NE St. 200	City, State, Zip: Artesia, NM 88210
City, State, Zip: Albuquerque, NM 87110	Phone:
Phone:(281)386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E303025	19034-0001	X					
							RCRA
						State	
						NM	CO	UT	AZ	TX	
						X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
1430	3/7	S	1	SW71A	1	X	X			X			
1435	↓	↓	↓	SW70A	2								
1440				SW69A	3								
1445				SW68A	4								
1450				SW67A	5								
1500	↓	↓	↓	BH68_I	6	↓	↓			↓			

Additional Instructions: Please email results to: amber_griffin@eogresources.com; chase_settle@eogresources.com; jt.murrey@ghd.com; liam.giersdorf@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
	3/8/23	1400	Michelle Gaynes	3-8-23	1400
Michelle Gaynes	3-8-23	1600	Lorenzo Lei	3-8-23	1800
Lorenzo Lei	3-8-23	2345	Courtney Clark	3/9/23	8:15

Lab Use Only
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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/9/2023 10:19:32AM

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:	03/09/23 08:15	Work Order ID:	E303025
Phone:	(505) 884-0672	Date Logged In:	03/09/23 08:35	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	03/10/23 07:00 (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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E303067
Job Number:	19034-0001
Received:	3/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/21/23

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: 3/21/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303067
Date Received: 3/18/2023 10:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2023 10:15:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

SW-72 6

SW-73 7

SW-74 8

SW-75 9

SW-76 10

SW-77 11

SW-78 12

SW-79 13

SW-80 14

SW-81 15

SW-82 16

SW-83 17

SW-84 18

SW-85 19

SW-86 20

SW-87 21

SW-88 22

SW-89 23

SW-90 24

SW-91 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organic Compounds by EPA 8260B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

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	03/21/23 11:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-72	E303067-01A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-73	E303067-02A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-74	E303067-03A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-75	E303067-04A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-76	E303067-05A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-77	E303067-06A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-78	E303067-07A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-79	E303067-08A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-80	E303067-09A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-81	E303067-10A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-82	E303067-11A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-83	E303067-12A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-84	E303067-13A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-85	E303067-14A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-86	E303067-15A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-87	E303067-16A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-88	E303067-17A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-89	E303067-18A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-90	E303067-19A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-91	E303067-20A	Soil	03/15/23	03/18/23	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	3/21/2023 11:58:52AM

SW-72

E303067-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**200**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-73

E303067-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**208**	50.0	2	03/18/23	03/20/23	
Oil Range Organics (C28-C36)	**369**	100	2	03/18/23	03/20/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/18/23*	*03/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**125**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-74

E303067-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**150**	25.0	1	03/18/23	03/20/23	
Oil Range Organics (C28-C36)	**254**	50.0	1	03/18/23	03/20/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/18/23*	*03/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**260**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-75

E303067-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**1470**	125	5	03/18/23	03/20/23	
Oil Range Organics (C28-C36)	**1770**	250	5	03/18/23	03/20/23	
Surrogate: n-Nonane		*95.7 %*	*50-200*	*03/18/23*	*03/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**218**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-76

E303067-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**110**	25.0	1	03/18/23	03/20/23	
Oil Range Organics (C28-C36)	**164**	50.0	1	03/18/23	03/20/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/18/23*	*03/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**293**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-77

E303067-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**44.7**	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**821**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-78

E303067-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**348**	50.0	2	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	**231**	100	2	03/18/23	03/19/23	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**307**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-79

E303067-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**181**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-80

E303067-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**333**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-81

E303067-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.3 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.3 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**112**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-82

E303067-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**197**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-83

E303067-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**189**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-84

E303067-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*94.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*94.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	**480**	50.0	2	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	**253**	100	2	03/18/23	03/19/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**241**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-85

E303067-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**343**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-86

E303067-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**252**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-87

E303067-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*93.1 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*93.1 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**168**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-88

E303067-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**176**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-89

E303067-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**180**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-90

E303067-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**439**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

SW-91

E303067-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2311068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311065
Chloride	**2080**	20.0	1	03/17/23	03/20/23	

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	3/21/2023 11:58:52AM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2311068-BLK1)									Prepared: 03/18/23 Analyzed: 03/18/23
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	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS (2311068-BS1)									Prepared: 03/18/23 Analyzed: 03/20/23
Benzene	1.95	0.0250	2.50		78.0	70-130			
Ethylbenzene	2.02	0.0250	2.50		80.7	70-130			
Toluene	2.02	0.0250	2.50		80.9	70-130			
o-Xylene	2.07	0.0250	2.50		82.8	70-130			
p,m-Xylene	4.13	0.0500	5.00		82.5	70-130			
Total Xylenes	6.20	0.0250	7.50		82.6	70-130			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			
Matrix Spike (2311068-MS1)				**Source: E303067-06**					Prepared: 03/18/23 Analyzed: 03/18/23
Benzene	2.08	0.0250	2.50	ND	83.0	48-131			
Ethylbenzene	2.17	0.0250	2.50	ND	87.0	45-135			
Toluene	2.16	0.0250	2.50	ND	86.4	48-130			
o-Xylene	2.26	0.0250	2.50	ND	90.3	43-135			
p,m-Xylene	4.46	0.0500	5.00	ND	89.2	43-135			
Total Xylenes	6.72	0.0250	7.50	ND	89.6	43-135			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2311068-MSD1)				**Source: E303067-06**					Prepared: 03/18/23 Analyzed: 03/18/23
Benzene	2.04	0.0250	2.50	ND	81.6	48-131	1.75	23	
Ethylbenzene	2.16	0.0250	2.50	ND	86.3	45-135	0.831	27	
Toluene	2.16	0.0250	2.50	ND	86.2	48-130	0.232	24	
o-Xylene	2.24	0.0250	2.50	ND	89.7	43-135	0.622	27	
p,m-Xylene	4.41	0.0500	5.00	ND	88.3	43-135	1.07	27	
Total Xylenes	6.66	0.0250	7.50	ND	88.8	43-135	0.920	27	
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*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	3/21/2023 11:58:52AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2311068-BLK1)									Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS (2311068-BS2)									Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike (2311068-MS2)				**Source: E303067-06**					Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130			
Surrogate: Bromofluorobenzene	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2311068-MSD2)				**Source: E303067-06**					Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130	0.0617	20	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*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	3/21/2023 11:58:52AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2311073-BLK1)									Prepared: 03/18/23 Analyzed: 03/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
LCS (2311073-BS1)									Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	259	25.0	250		104	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
Matrix Spike (2311073-MS1)				**Source: E303067-06**					Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	325	25.0	250	44.7	112	38-132			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
Matrix Spike Dup (2311073-MSD1)				**Source: E303067-06**					Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	299	25.0	250	44.7	102	38-132	8.33	20	
Surrogate: n-Nonane	*49.9*		*50.0*		*99.7*	*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	3/21/2023 11:58:52AM

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 (2311065-BLK1)									Prepared: 03/17/23 Analyzed: 03/20/23
Chloride	ND	20.0							
LCS (2311065-BS1)									Prepared: 03/17/23 Analyzed: 03/20/23
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2311065-MS1)				**Source: E303067-01**					Prepared: 03/17/23 Analyzed: 03/20/23
Chloride	469	20.0	250	200	108	80-120			
Matrix Spike Dup (2311065-MSD1)				**Source: E303067-01**					Prepared: 03/17/23 Analyzed: 03/20/23
Chloride	499	20.0	250	200	119	80-120	6.11	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	03/21/23 11:58

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information

Chain of Custody

Page 1 of 6

Client: EHD	
Project: 12574110 Robinson B Federal #1	
Project Manager: Nate Reece / JT Murrey	
Address: 6121 E Indian School Rd NE, Ste. 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@eogresources.com	

226196

Lab Use Only

Lab WO# E3030107 Job Number 19034-0001

TAT

1D	2D	3D	Standard
✓			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

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
1530	03/15	S	1	SW-72	1	X	X	X			X			
1330	03/16			SW-73	2									
1540	03/15			SW-74	3									
1335	03/16			SW-75	4									
1550	03/15			SW-76	5									
1340	03/16			SW-77	6									
1600 1550	03/15			SW-78	7									
1345	03/16			SW-79	8									
1610	03/15			SW-80	9									
1350	03/16			SW-81	10									

Additional Instructions: Please email results to amber_griffin@eogresources.com, jt.murrey@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
	03/17	0600	Michelle Lewis	3-17-23	1545
Michelle Lewis	3-17-23	1700	Lorenzo Lei	3-17-23	1725
Lorenzo Lei	3-17-23	2315		3.18.23	10:15

Lab Use Only

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.

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Page 782 of 975

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 2 of 4

Client: EHD	Bill To
Project: 12574110 Robinson B Federal #3	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St
Address: 6121 E. Indian School Rd NE, St. 200	City, State, Zip Artesia NM 88210
City, State, Zip Albuquerque, NM 87110	Phone:
Phone: (281) 386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	226196
Report due by:	

Lab Use Only: Lab WO# E363067 | Job Number 19034-0001

TAT: 1D ✓ | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method

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
1620	03/15	S	1	SW-82	11	X	X	X			X							
1355	03/16			SW-83	12													
1630	03/15			SW-84	13													
1635	03/15			SW-85	14													
1640	03/15			SW-86	15													
1400	03/16			SW-87	16													
1650	03/15			SW-88	17													
1405	03/16			SW-89	18													
1700	03/15			SW-90	19													
1705	03/15			SW-91	20													

Additional Instructions: Please email results to amber_griffin@eogresources.com, JT.Murrey@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
	03/17	0800	Michelle Gamez	3-17-23	1545
Michelle Gamez	3-17-23	1700	Lorenzo Lei	3.17.23	1725
Lorenzo Lei	3-17-23	2345		3.18.23	10:15

Lab Use Only — 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/18/2023 12:56:19PM

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:	03/18/23 10:15	Work Order ID:	E303067
Phone:	(505) 884-0672	Date Logged In:	03/17/23 16:01	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	03/20/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	
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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration 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

Comments/Resolution

Due to high sample volume, project (12574110 Robinson B Federal #1) has been split into two reports. Workorders are as follows: E303067 coc pages 1-2 of 4 and E303068 coc pages 3-4 of 4.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E303068
Job Number:	19034-0001
Received:	3/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/21/23

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: 3/21/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303068
Date Received: 3/18/2023 10:15:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2023 10:15:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- SW-92 6
- SW-93 7
- SW-94 8
- SW-95 9
- SW-96 10
- SW-97 11
- SW-16G 12
- SW-42D 13
- SW-60D 14
- SW-67B 15
- SW-71B 16
- SW-37D 17
- SW-28M 18
- BH-60H 19
- BH-68J 20
- BH-71D 21

QC Summary Data 22

- QC - Volatile Organic Compounds by EPA 8260B 22
- QC - Nonhalogenated Organics by EPA 8015D - GRO 23
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 24

Table of Contents (continued)

QC - Anions by EPA 300.0/9056A 25

Definitions and Notes 26

Chain of Custody etc. 27

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	03/21/23 12:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-92	E303068-01A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-93	E303068-02A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-94	E303068-03A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-95	E303068-04A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-96	E303068-05A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-97	E303068-06A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-16G	E303068-07A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-42D	E303068-08A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-60D	E303068-09A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-67B	E303068-10A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-71B	E303068-11A	Soil	03/15/23	03/18/23	Glass Jar, 2 oz.
SW-37D	E303068-12A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
SW-28M	E303068-13A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
BH-60H	E303068-14A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
BH-68J	E303068-15A	Soil	03/16/23	03/18/23	Glass Jar, 2 oz.
BH-71D	E303068-16A	Soil	03/16/23	03/18/23	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	3/21/2023 12:02:18PM

SW-92

E303068-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**551**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-93

E303068-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**673**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-94

E303068-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**986**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-95

E303068-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0500	2	03/18/23	03/18/23	
Ethylbenzene	ND	0.0500	2	03/18/23	03/18/23	
Toluene	ND	0.0500	2	03/18/23	03/18/23	
o-Xylene	ND	0.0500	2	03/18/23	03/18/23	
p,m-Xylene	ND	0.100	2	03/18/23	03/18/23	
Total Xylenes	ND	0.0500	2	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	40.0	2	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	**839**	125	5	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	**737**	250	5	03/18/23	03/19/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**902**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-96

E303068-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**603**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-97

E303068-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**495**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-16G

E303068-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	**155**	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	**184**	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*121 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**768**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-42D

E303068-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*119 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**511**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-60D

E303068-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/18/23	
Surrogate: n-Nonane		*121 %*	*50-200*	*03/18/23*	*03/18/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**82.6**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-67B

E303068-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*120 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**881**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-71B

E303068-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*119 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**535**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-37D

E303068-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/18/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/18/23	
Toluene	ND	0.0250	1	03/18/23	03/18/23	
o-Xylene	ND	0.0250	1	03/18/23	03/18/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/18/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/18/23	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/18/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/23*	*03/18/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	ND	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

SW-28M

E303068-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	**74.1**	50.0	2	03/18/23	03/20/23	
Oil Range Organics (C28-C36)	**346**	100	2	03/18/23	03/20/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/18/23*	*03/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	ND	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

BH-60H

E303068-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	**291**	125	5	03/18/23	03/20/23	
Oil Range Organics (C28-C36)	**742**	250	5	03/18/23	03/20/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/18/23*	*03/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**27.3**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

BH-68J

E303068-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	**595**	250	10	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	**939**	500	10	03/18/23	03/19/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**67.3**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

BH-71D

E303068-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Benzene	ND	0.0250	1	03/18/23	03/19/23	
Ethylbenzene	ND	0.0250	1	03/18/23	03/19/23	
Toluene	ND	0.0250	1	03/18/23	03/19/23	
o-Xylene	ND	0.0250	1	03/18/23	03/19/23	
p,m-Xylene	ND	0.0500	1	03/18/23	03/19/23	
Total Xylenes	ND	0.0250	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2311070
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/23	03/19/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*03/18/23*	*03/19/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/18/23*	*03/19/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2311072
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/23	03/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/23	03/19/23	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/18/23*	*03/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2311080
Chloride	**30.0**	20.0	1	03/18/23	03/20/23	

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	3/21/2023 12:02:18PM

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 (2311070-BLK1)									Prepared: 03/18/23 Analyzed: 03/18/23
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	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2311070-BS1)									Prepared: 03/18/23 Analyzed: 03/18/23
Benzene	2.10	0.0250	2.50		83.9	70-130			
Ethylbenzene	2.18	0.0250	2.50		87.4	70-130			
Toluene	2.25	0.0250	2.50		90.1	70-130			
o-Xylene	2.24	0.0250	2.50		89.5	70-130			
p,m-Xylene	4.43	0.0500	5.00		88.5	70-130			
Total Xylenes	6.66	0.0250	7.50		88.8	70-130			
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike (2311070-MS1)				**Source: E303068-05**					Prepared: 03/18/23 Analyzed: 03/18/23
Benzene	2.19	0.0250	2.50	ND	87.8	48-131			
Ethylbenzene	2.29	0.0250	2.50	ND	91.5	45-135			
Toluene	2.35	0.0250	2.50	ND	93.9	48-130			
o-Xylene	2.36	0.0250	2.50	ND	94.2	43-135			
p,m-Xylene	4.65	0.0500	5.00	ND	92.9	43-135			
Total Xylenes	7.00	0.0250	7.50	ND	93.3	43-135			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2311070-MSD1)				**Source: E303068-05**					Prepared: 03/18/23 Analyzed: 03/18/23
Benzene	2.20	0.0250	2.50	ND	87.8	48-131	0.0911	23	
Ethylbenzene	2.29	0.0250	2.50	ND	91.4	45-135	0.0875	27	
Toluene	2.34	0.0250	2.50	ND	93.6	48-130	0.299	24	
o-Xylene	2.35	0.0250	2.50	ND	94.0	43-135	0.234	27	
p,m-Xylene	4.68	0.0500	5.00	ND	93.6	43-135	0.804	27	
Total Xylenes	7.03	0.0250	7.50	ND	93.8	43-135	0.456	27	
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*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	3/21/2023 12:02:18PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2311070-BLK1)									Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2311070-BS2)									Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.578*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike (2311070-MS2)				**Source: E303068-05**					Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.574*		*0.500*		*115*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2311070-MSD2)				**Source: E303068-05**					Prepared: 03/18/23 Analyzed: 03/18/23
Gasoline Range Organics (C6-C10)	59.5	20.0	50.0	ND	119	70-130	9.43	20	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.577*		*0.500*		*115*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*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	3/21/2023 12:02:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2311072-BLK1)									Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.1*		*50.0*		*122*	*50-200*			
LCS (2311072-BS1)									Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	266	25.0	250		107	38-132			
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
Matrix Spike (2311072-MS1)				**Source: E303068-05**					Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*50-200*			
Matrix Spike Dup (2311072-MSD1)				**Source: E303068-05**					Prepared: 03/18/23 Analyzed: 03/18/23
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	38-132	3.83	20	
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*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	3/21/2023 12:02:18PM

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 (2311080-BLK1)									Prepared: 03/18/23 Analyzed: 03/20/23
Chloride	ND	20.0							
LCS (2311080-BS1)									Prepared: 03/18/23 Analyzed: 03/20/23
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2311080-MS1)				**Source: E303068-01**					Prepared: 03/18/23 Analyzed: 03/20/23
Chloride	836	20.0	250	551	114	80-120			
Matrix Spike Dup (2311080-MSD1)				**Source: E303068-01**					Prepared: 03/18/23 Analyzed: 03/20/23
Chloride	814	20.0	250	551	106	80-120	2.65	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	03/21/23 12:02

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 3 of 4

Client:	EHD
Project:	12574110 Robinson B Federal #1
Project Manager:	Nate Reece / JT Murrey
Address:	6121 E Indian School Rd NE, Ste. 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@eogresources.com

226196

Lab Use Only

Lab WO#	Job Number
E303068	1903-1-0001

TAT: 1D ✓ | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method: 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

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
1710	03/15	S	1	SW-92	1	X	X	X			X			
1410	03/16			SW-93	2									
1720	03/15			SW-94	3									
1415	03/16			SW-95	4									
1725	03/15			SW-96	5									
1730	03/15			SW-97	6									
1420	03/16			SW-16G	7									
1735	03/15			SW-42D	8									
1740				SW-60D	9									
1745				SW-67B	10									

Additional Instructions: Please email results to amber_griffin@eogresources.com, JT.murrey@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
	03/17	0800	Michelle Gonzales	3-17-23	1545
Michelle Gonzales	3-17-23	1700	Lorenzo Lei	3-17-23	1725
Lorenzo Lei	3-17-23	2315		3.18.23	10:15

Lab Use Only — 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.

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Released to Imaging: 4/13/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 4 of 4

Client:	EHD
Project:	12574110 Robinson B Federal #1
Project Manager:	Nate Reece / JT Murray
Address:	6121 E. Indian School Rd NE Ste. 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@eogresources.com
	226196

Lab Use Only

Lab WO#	Job Number
E303098	19034C0001

TAT: 1D ✓ | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method

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
1750	03/15	S	1	SW-71B	11	X	X	X			X							
1430	03/16			SW-37D	12													
1435				SW-28M	13													
1440				BH-60H	14													
1445				BH-68	15													
1450				BH-71D	16													

Additional Instructions: Please email results to amber_griffin@eogresources.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)	Date	Time	Received by: (Signature)	Date	Time
	03/17	0800	Michelle Gonzales	3-17-23	1545
Michelle Gonzales	3-17-23	1700	Lorenzo Lei	3-17-23	1725
Lorenzo Lei	3-17-23	2315		3.18.23	10:15

Lab Use Only — 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/18/2023 12:58:23PM

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:	03/18/23 10:15	Work Order ID:	E303068
Phone:	(505) 884-0672	Date Logged In:	03/17/23 16:07	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	03/20/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Due to high sample volume, project (12574110 Robinson B Federal #1) has been split into two reports. Workorders are as follows: E303067 coc pages 1-2 of 4 and E303068 coc pages 3-4 of 4.

Client Instruction

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

Date

envirotech Inc.

Report to:

Nate Reece

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E303089
Job Number:	19034-0001
Received:	3/24/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/27/23

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: 3/27/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303089
Date Received: 3/24/2023 7:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/24/2023 7:45:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

SW28N 5

BH60I 6

QC Summary Data 7

QC - Volatile Organic Compounds by EPA 8260B 7

QC - Nonhalogenated Organics by EPA 8015D - GRO 8

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 9

QC - Anions by EPA 300.0/9056A 10

Definitions and Notes 11

Chain of Custody etc. 12

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	03/27/23 15:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW28N	E303089-01A	Soil	03/22/23	03/24/23	Glass Jar, 4 oz.
BH60I	E303089-02A	Soil	03/22/23	03/24/23	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	3/27/2023 3:40:34PM

SW28N

E303089-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**113**	50.0	2	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**478**	100	2	03/24/23	03/24/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	ND	20.0	1	03/24/23	03/24/23	

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	3/27/2023 3:40:34PM

BH60I

E303089-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**239**	50.0	2	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**845**	100	2	03/24/23	03/24/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**60.2**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 3:40:34PM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2312050-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
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	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2312050-BS1)									Prepared: 03/24/23 Analyzed: 03/24/23
Benzene	2.27	0.0250	2.50		90.8	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130			
Toluene	2.28	0.0250	2.50		91.0	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.68	0.0500	5.00		93.6	70-130			
Total Xylenes	7.06	0.0250	7.50		94.1	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2312050-MS1)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Benzene	2.30	0.0250	2.50	ND	92.1	48-131			
Ethylbenzene	2.31	0.0250	2.50	ND	92.6	45-135			
Toluene	2.30	0.0250	2.50	ND	92.2	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.8	43-135			
p,m-Xylene	4.64	0.0500	5.00	ND	92.8	43-135			
Total Xylenes	7.01	0.0250	7.50	ND	93.5	43-135			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2312050-MSD1)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Benzene	2.20	0.0250	2.50	ND	88.1	48-131	4.42	23	
Ethylbenzene	2.25	0.0250	2.50	ND	90.0	45-135	2.83	27	
Toluene	2.23	0.0250	2.50	ND	89.4	48-130	3.06	24	
o-Xylene	2.31	0.0250	2.50	ND	92.5	43-135	2.43	27	
p,m-Xylene	4.51	0.0500	5.00	ND	90.2	43-135	2.86	27	
Total Xylenes	6.82	0.0250	7.50	ND	91.0	43-135	2.72	27	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*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	3/27/2023 3:40:34PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2312050-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2312050-BS2)									Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.9	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike (2312050-MS2)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.7	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2312050-MSD2)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130	0.719	20	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*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	3/27/2023 3:40:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2312054-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS (2312054-BS1)									Prepared: 03/24/23 Analyzed: 03/24/23
Diesel Range Organics (C10-C28)	185	25.0	250		74.2	38-132			
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*50-200*			
Matrix Spike (2312054-MS1)				**Source: E303088-07**					Prepared: 03/24/23 Analyzed: 03/24/23
Diesel Range Organics (C10-C28)	184	25.0	250	ND	73.6	38-132			
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2312054-MSD1)				**Source: E303088-07**					Prepared: 03/24/23 Analyzed: 03/25/23
Diesel Range Organics (C10-C28)	205	25.0	250	ND	82.1	38-132	10.9	20	
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*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	3/27/2023 3:40:34PM

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 (2312057-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	ND	20.0							
LCS (2312057-BS1)									Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2312057-MS1)				**Source: E303088-01**					Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	696	20.0	250	559	55.0	80-120			M2
Matrix Spike Dup (2312057-MSD1)				**Source: E303088-01**					Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	690	20.0	250	559	52.7	80-120	0.827	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	03/27/23 15:40

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client: EHD	
Project: 12574110 Robinson B Federal #1	
Project Manager: Nate Reece / JT Murrey	
Address: 6121 E Indian School Rd NE Ste. 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@eogresources.com	

Lab Use Only

Lab WO#	Job Number
E303089	19034-0001

TAT

1D	2D	3D	Standard
✓			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

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	0322	S	1	SW28N	1	X	X	X			X							
1420	0322	V	1	BH60I	2						X							

Analysis and Method

Additional Instructions: Please email results to amber_griffin@eogresources.com, jt.murrey@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
	032 328	0800	Michelle Gaycle	3-23-23	1530
Michelle Gaycle	3-23-23	1630		3-23-23	1700
	3-23-23	2300		3-24-23	7:45

Lab Use Only
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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/24/2023 11:02:54AM

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:	03/24/23 07:45	Work Order ID:	E303089
Phone:	(505) 884-0672	Date Logged In:	03/24/23 08:04	Logged In By:	Alexa Michaels
Email:	nate.reece@ghd.com	Due Date:	03/24/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E303088
Job Number:	19034-0001
Received:	3/24/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/27/23

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: 3/27/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303088
Date Received: 3/24/2023 7:45:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/24/2023 7:45:00AM, 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

SW - 73A 5

SW - 74A 6

SW - 75A 7

SW - 77A 8

SW - 84A 9

SW - 95A 10

SW - 65E 11

SW - 99 12

SW - 101 13

SW - 103 14

QC Summary Data 15

QC - Volatile Organic Compounds by EPA 8260B 15

QC - Nonhalogenated Organics by EPA 8015D - GRO 16

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 17

QC - Anions by EPA 300.0/9056A 18

Definitions and Notes 19

Chain of Custody etc. 20

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	03/27/23 16:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW - 73A	E303088-01A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 74A	E303088-02A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 75A	E303088-03A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 77A	E303088-04A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 84A	E303088-05A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 95A	E303088-06A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 65E	E303088-07A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 99	E303088-08A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 101	E303088-09A	Soil	03/23/23	03/24/23	Glass Jar, 4 oz.
SW - 103	E303088-10A	Soil	03/23/23	03/24/23	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	3/27/2023 4:08:01PM

SW - 73A

E303088-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*90.6 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*90.6 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**283**	50.0	2	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**191**	100	2	03/24/23	03/24/23	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**559**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 74A

E303088-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**386**	250	10	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	ND	500	10	03/24/23	03/24/23	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**254**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 75A

E303088-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**174**	125	5	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**277**	250	5	03/24/23	03/24/23	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**159**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 77A

E303088-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*93.1 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*93.1 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**157**	50.0	2	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**181**	100	2	03/24/23	03/24/23	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**102**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 84A

E303088-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**1990**	250	10	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**1970**	500	10	03/24/23	03/24/23	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**397**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 95A

E303088-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/23	03/24/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**312**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 65E

E303088-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/23	03/24/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**341**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 99

E303088-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*94.4 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*94.4 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	**698**	125	5	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	**793**	250	5	03/24/23	03/24/23	
Surrogate: n-Nonane		*79.7 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**561**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 101

E303088-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	ND	50.0	2	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	ND	100	2	03/24/23	03/24/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**230**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

SW - 103

E303088-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Benzene	ND	0.0250	1	03/24/23	03/24/23	
Ethylbenzene	ND	0.0250	1	03/24/23	03/24/23	
Toluene	ND	0.0250	1	03/24/23	03/24/23	
o-Xylene	ND	0.0250	1	03/24/23	03/24/23	
p,m-Xylene	ND	0.0500	1	03/24/23	03/24/23	
Total Xylenes	ND	0.0250	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2312050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/23	03/24/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/24/23*	*03/24/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/24/23*	*03/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2312054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/23	03/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/23	03/24/23	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*03/24/23*	*03/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2312057
Chloride	**204**	20.0	1	03/24/23	03/24/23	

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	3/27/2023 4:08:01PM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2312050-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
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	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2312050-BS1)									Prepared: 03/24/23 Analyzed: 03/24/23
Benzene	2.27	0.0250	2.50		90.8	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130			
Toluene	2.28	0.0250	2.50		91.0	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.68	0.0500	5.00		93.6	70-130			
Total Xylenes	7.06	0.0250	7.50		94.1	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2312050-MS1)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Benzene	2.30	0.0250	2.50	ND	92.1	48-131			
Ethylbenzene	2.31	0.0250	2.50	ND	92.6	45-135			
Toluene	2.30	0.0250	2.50	ND	92.2	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.8	43-135			
p,m-Xylene	4.64	0.0500	5.00	ND	92.8	43-135			
Total Xylenes	7.01	0.0250	7.50	ND	93.5	43-135			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2312050-MSD1)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Benzene	2.20	0.0250	2.50	ND	88.1	48-131	4.42	23	
Ethylbenzene	2.25	0.0250	2.50	ND	90.0	45-135	2.83	27	
Toluene	2.23	0.0250	2.50	ND	89.4	48-130	3.06	24	
o-Xylene	2.31	0.0250	2.50	ND	92.5	43-135	2.43	27	
p,m-Xylene	4.51	0.0500	5.00	ND	90.2	43-135	2.86	27	
Total Xylenes	6.82	0.0250	7.50	ND	91.0	43-135	2.72	27	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*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	3/27/2023 4:08:01PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2312050-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2312050-BS2)									Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.9	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike (2312050-MS2)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.7	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2312050-MSD2)				**Source: E303086-27**					Prepared: 03/24/23 Analyzed: 03/24/23
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130	0.719	20	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*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	3/27/2023 4:08:01PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2312054-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS (2312054-BS1)									Prepared: 03/24/23 Analyzed: 03/24/23
Diesel Range Organics (C10-C28)	185	25.0	250		74.2	38-132			
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*50-200*			
Matrix Spike (2312054-MS1)				**Source: E303088-07**					Prepared: 03/24/23 Analyzed: 03/24/23
Diesel Range Organics (C10-C28)	184	25.0	250	ND	73.6	38-132			
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2312054-MSD1)				**Source: E303088-07**					Prepared: 03/24/23 Analyzed: 03/25/23
Diesel Range Organics (C10-C28)	205	25.0	250	ND	82.1	38-132	10.9	20	
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*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	3/27/2023 4:08:01PM

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 (2312057-BLK1)									Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	ND	20.0							
LCS (2312057-BS1)									Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2312057-MS1)				**Source: E303088-01**					Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	696	20.0	250	559	55.0	80-120			M2
Matrix Spike Dup (2312057-MSD1)				**Source: E303088-01**					Prepared: 03/24/23 Analyzed: 03/24/23
Chloride	690	20.0	250	559	52.7	80-120	0.827	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	03/27/23 16:08

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client:	GHD
Project:	12574110 Robinson B Federal 1
Project Manager:	Nate Reece / JT Murrey
Address:	6121 E Indian School Rd NE
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@eogresources.com

Lab Use Only

Lab WO#	Job Number
E303088	19034-0001

TAT

1D	2D	3D	Standard
✓			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

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	3/23	S	1	SW-73A	1	X	X	X			X							
1005	3/23		1	SW-74A	2													
1010	3/23		1	SW-75A	3													
1011	3/23		1	SW-77A	4													
1012	3/23		1	SW-84A	5													
1017	3/23		1	SW-95A	6													
1022	3/23		1	SW-05E	7													
1027	3/23		1	SW-99	8													
1035	3/23		1	SW-101	9													
1040	3/23		1	SW-103	10													

Additional Instructions: Please send results via email to ambergriffin@eogresources.com; JT.murrey@ghd.com, daniel.sparks@ghd.com, liam.giersdorf@ghd.com, and 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:

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
	03/23/22	1400		3-23-23	1530
	3-23-23	1630		3-23-23	1700
	3-23-23	2300		3-24-23	7:45

Lab Use Only
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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/24/2023 10:40:20AM

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:	03/24/23 07:45	Work Order ID:	E303088
Phone:	(505) 884-0672	Date Logged In:	03/23/23 16:39	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	03/24/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

GHD

Project Name:	12574110/ Robinson B Federal #1
Work Order:	E303105
Job Number:	19034-0001
Received:	3/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/29/23

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: 3/29/23

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

Project Name: 12574110/ Robinson B Federal #1
Workorder: E303105
Date Received: 3/28/2023 7:00:00AM

Nate Reece,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/28/2023 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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

SW76 A 5

SW91 A 6

SW93 A 7

QC Summary Data 8

QC - Volatile Organic Compounds by EPA 8260B 8

QC - Nonhalogenated Organics by EPA 8015D - GRO 9

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 10

QC - Anions by EPA 300.0/9056A 11

Definitions and Notes 12

Chain of Custody etc. 13

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	03/29/23 14:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW76 A	E303105-01A	Soil	03/24/23	03/28/23	Glass Jar, 2 oz.
SW91 A	E303105-02A	Soil	03/24/23	03/28/23	Glass Jar, 2 oz.
SW93 A	E303105-03A	Soil	03/24/23	03/28/23	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	3/29/2023 2:42:22PM

SW76 A

E303105-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2313014
Benzene	ND	0.0250	1	03/28/23	03/28/23	
Ethylbenzene	ND	0.0250	1	03/28/23	03/28/23	
Toluene	ND	0.0250	1	03/28/23	03/28/23	
o-Xylene	ND	0.0250	1	03/28/23	03/28/23	
p,m-Xylene	ND	0.0500	1	03/28/23	03/28/23	
Total Xylenes	ND	0.0250	1	03/28/23	03/28/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/28/23*	*03/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2313014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/23	03/28/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/28/23*	*03/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2313021
Diesel Range Organics (C10-C28)	**168**	25.0	1	03/28/23	03/28/23	
Oil Range Organics (C28-C36)	**68.4**	50.0	1	03/28/23	03/28/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/28/23*	*03/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313022
Chloride	**442**	20.0	1	03/28/23	03/28/23	

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	3/29/2023 2:42:22PM

SW91 A

E303105-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2313014
Benzene	ND	0.0250	1	03/28/23	03/28/23	
Ethylbenzene	ND	0.0250	1	03/28/23	03/28/23	
Toluene	ND	0.0250	1	03/28/23	03/28/23	
o-Xylene	ND	0.0250	1	03/28/23	03/28/23	
p,m-Xylene	ND	0.0500	1	03/28/23	03/28/23	
Total Xylenes	ND	0.0250	1	03/28/23	03/28/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/28/23*	*03/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2313014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/23	03/28/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/28/23*	*03/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2313021
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/23	03/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/23	03/28/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/28/23*	*03/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313022
Chloride	**317**	20.0	1	03/28/23	03/28/23	

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	3/29/2023 2:42:22PM

SW93 A

E303105-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2313014
Benzene	ND	0.0250	1	03/28/23	03/28/23	
Ethylbenzene	ND	0.0250	1	03/28/23	03/28/23	
Toluene	ND	0.0250	1	03/28/23	03/28/23	
o-Xylene	ND	0.0250	1	03/28/23	03/28/23	
p,m-Xylene	ND	0.0500	1	03/28/23	03/28/23	
Total Xylenes	ND	0.0250	1	03/28/23	03/28/23	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/28/23*	*03/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2313014
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/23	03/28/23	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/28/23*	*03/28/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/28/23*	*03/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2313021
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/23	03/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/23	03/28/23	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*03/28/23*	*03/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313022
Chloride	**142**	20.0	1	03/28/23	03/28/23	

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	3/29/2023 2:42:22PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313014-BLK1)									Prepared: 03/28/23 Analyzed: 03/28/23
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	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
LCS (2313014-BS1)									Prepared: 03/28/23 Analyzed: 03/28/23
Benzene	2.45	0.0250	2.50		98.1	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.3	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.44	0.0250	2.50		97.7	70-130			
p,m-Xylene	4.91	0.0500	5.00		98.1	70-130			
Total Xylenes	7.35	0.0250	7.50		98.0	70-130			
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike (2313014-MS1)				**Source: E303105-02**					Prepared: 03/28/23 Analyzed: 03/28/23
Benzene	2.43	0.0250	2.50	ND	97.4	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.3	45-135			
Toluene	2.56	0.0250	2.50	ND	102	48-130			
o-Xylene	2.47	0.0250	2.50	ND	98.9	43-135			
p,m-Xylene	4.98	0.0500	5.00	ND	99.5	43-135			
Total Xylenes	7.45	0.0250	7.50	ND	99.3	43-135			
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.578*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2313014-MSD1)				**Source: E303105-02**					Prepared: 03/28/23 Analyzed: 03/28/23
Benzene	2.39	0.0250	2.50	ND	95.6	48-131	1.84	23	
Ethylbenzene	2.39	0.0250	2.50	ND	95.7	45-135	2.60	27	
Toluene	2.49	0.0250	2.50	ND	99.6	48-130	2.62	24	
o-Xylene	2.42	0.0250	2.50	ND	96.8	43-135	2.19	27	
p,m-Xylene	4.82	0.0500	5.00	ND	96.3	43-135	3.31	27	
Total Xylenes	7.24	0.0250	7.50	ND	96.5	43-135	2.93	27	
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.535*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*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	3/29/2023 2:42:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313014-BLK1)									Prepared: 03/28/23 Analyzed: 03/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
LCS (2313014-BS2)									Prepared: 03/28/23 Analyzed: 03/28/23
Gasoline Range Organics (C6-C10)	57.2	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
Matrix Spike (2313014-MS2)				**Source: E303105-02**					Prepared: 03/28/23 Analyzed: 03/28/23
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2313014-MSD2)				**Source: E303105-02**					Prepared: 03/28/23 Analyzed: 03/28/23
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130	2.52	20	
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*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	3/29/2023 2:42:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313021-BLK1)									Prepared: 03/28/23 Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			
LCS (2313021-BS1)									Prepared: 03/28/23 Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	221	25.0	250		88.3	38-132			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
Matrix Spike (2313021-MS1)				**Source: E303105-01**					Prepared: 03/28/23 Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	452	25.0	250	168	114	38-132			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2313021-MSD1)				**Source: E303105-01**					Prepared: 03/28/23 Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	375	25.0	250	168	83.0	38-132	18.5	20	
Surrogate: n-Nonane	*44.0*		*50.0*		*88.1*	*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	3/29/2023 2:42:22PM

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 (2313022-BLK1)									Prepared: 03/28/23 Analyzed: 03/28/23
Chloride	ND	20.0							
LCS (2313022-BS1)									Prepared: 03/28/23 Analyzed: 03/28/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2313022-MS1)				**Source: E303105-01**					Prepared: 03/28/23 Analyzed: 03/28/23
Chloride	567	20.0	250	442	50.2	80-120			M2
Matrix Spike Dup (2313022-MSD1)				**Source: E303105-01**					Prepared: 03/28/23 Analyzed: 03/28/23
Chloride	564	20.0	250	442	49.0	80-120	0.520	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	03/29/23 14:42

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client: EHD	Bill To
Project: 12534110 Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St
Address: 6121 E Indian School Rd NE, St. 200	City, State, Zip Artesia NM 88210
City, State, Zip Albuquerque, NM 87110	Phone:
Phone: (281) 386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E303105	Job Number 19034-0001	1D	2D	3D	Standard	CWA	SDWA
		✓					

RCRA

State: NM CO UT AZ TX

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
1115	03/24	S	1	SW76A	1	X	X	X			X			
1125	"	"	"	SW91A	2	X	X	X			X			
1130	"	"	"	SW93A	3	X	X	X			X			

Analysis and Method

Additional Instructions: Please email results to amber_griffin@eogresources.com, JT.murrey@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
	0327	0800	Michelle Garza	3-27-23	1545
Michelle Garza	3.27.23	1700		3/27/23	15:00
	3/27/23	23:45		03/28/23	7:00

Lab Use Only
Received on ice: (Y) / 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/28/2023 9:48:20AM

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:	03/28/23 07:00	Work Order ID:	E303105
Phone:	(505) 884-0672	Date Logged In:	03/27/23 15:55	Logged In By:	Caitlin Christian
Email:	nate.reece@ghd.com	Due Date:	03/28/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

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: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/6/23

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: 4/6/23

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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW73 B 5
- SW74 B 6
- SW75 B 7
- SW77 B 8
- SW78 B 9
- SW84 B 10
- SW98 A 11
- SW99 A 12

QC Summary Data 13

- QC - Volatile Organic Compounds by EPA 8260B 13
- QC - Nonhalogenated Organics by EPA 8015D - GRO 14
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 15
- QC - Anions by EPA 300.0/9056A 16

Definitions and Notes 17

Chain of Custody etc. 18

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	04/06/23 11:41

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 A	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	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	4/6/2023 11:41:37AM

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	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	4/6/2023 11:41:37AM

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	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	4/6/2023 11:41:37AM

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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/6/2023 11:41:37AM

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	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*03/30/23*	*03/30/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*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		*89.2 %*	*70-130*	*03/30/23*	*03/30/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*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)	**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	
Surrogate: n-Nonane		*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	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	4/6/2023 11:41:37AM

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	4/6/2023 11:41:37AM

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	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	4/6/2023 11:41:37AM

SW98 A

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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	4/6/2023 11:41:37AM

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	4/6/2023 11:41:37AM

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	4/6/2023 11:41:37AM

Nonhalogenated Organics by EPA 8015D - GRO

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
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	4/6/2023 11:41:37AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
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	4/6/2023 11:41:37AM

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	04/06/23 11:41

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.

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client:	EHD
Project:	125741/0 Robinson B Federal #3
Project Manager:	Nate Reece / JT Murrey
Address:	6121 E Indian School Rd NE Ste. 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:	104 S 4th St.
City, State, Zip	Artesia NM 88210
Phone:	
Email:	amber_griffin@eogresources.com

Lab Use Only

Lab WO#	Job Number
E 303123	19034-0001

TAT: 1D / 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM / CO | UT | AZ | TX

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
1200	03/28	S	1	SW13B	1	X	X	X			X			
1205				SW14B	2									
1210				SW15B	3									
1215				SW17B	4									
1220				SW18B	5									
1225				SW24B	6									
1230				SW28A	7									
1235				SW29A	8						✓			

Additional Instructions: Please email results to amber_griffin@eogresources.com, jt.murrey@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
	03/29	0800	Michelle Campos	3-29-23	1630
Michelle Campos	3-29-23	1715		3-29-23	1730
Lorenzo Lee	3-29-23	2315		03/30/23	7:00

Lab Use Only — Received on ice: (Y) / 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.

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Page 879 of 975

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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

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

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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW76 B 5
- SW100 A 6
- SW102 A 7
- SW28 P 8
- BH60 J 9
- SW16 H 10
- SW67 C 11
- BH68 K 12

QC Summary Data 13

- QC - Volatile Organic Compounds by EPA 8260B 13
- QC - Nonhalogenated Organics by EPA 8015D - GRO 14
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 15
- QC - Anions by EPA 300.0/9056A 16

Definitions and Notes 17

Chain of Custody etc. 18

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	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

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	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

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	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

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	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

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	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

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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:13:25PM

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

Released to Imaging: 5/15/2023 12:30:39 PM

Project Information | Chain of Custody | Page 1 of 1

Client: EHD	Bill To
Project: 12534110 Robinson B Federal #1	Attention: EOG Amber Griffin
Project Manager: Nate Reece / JT Murrey	Address: 1045 4th St
Address: 6121 E Indian School Rd NE, Ste. 200	City, State, Zip Artesia NM 88210
City, State, Zip Albuquerque, NM 87110	Phone:
Phone: (281) 386-7158	Email: amber_griffin@eogresources.com
Email: nate.reece@ghd.com	
Report due by:	

Lab Use Only: Lab WO# E 303124 | Job Number 19039-0001

TAT: 1D / 2D / 3D / Standard

EPA Program: CWA / SDWA / RCRA

State: NM ✓ / CO / UT / AZ / TX

Analysis and Method: 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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO	GRO/DRO	BTEX	VOC	Metals	Chloride	BGDOC	TCEQ	Remarks
1000	0329	S	1	SW76B	1	X	X	X			X			
1005				SW100A	2									
1001				SW102A	3									
1015				SW 28P	4									
1050				BH60 S	5									
1315				SW16H	6									
1320				SW67C	7									
1500				BH68 K	8									

Additional Instructions: Please email results to amber_griffin@eogresources.com, JT.murrey@ghd.com, dakotal.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
	0329	1630	Michelle Reyes	3.29.23	1630
Michelle Reyes	3.29.23	1715	Lorenzo Lei	3-29-23	1730
Lorenzo Lei	3-29-23	2315	Irene Hernandez	03/30/23	7:00

Lab Use Only: Received on ice: (Y) / 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.

envirotech

Received by OCD: 4/13/2023 3:40:23 PM

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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

5796 U.S. Hwy 64
Farmington, NM 87401

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

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

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 reguarding 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW73 B 5
- SW74 B 6
- SW75 B 7
- SW77 B 8
- SW78 B 9
- SW84 B 10
- SW98 B 11
- SW99 A 12

QC Summary Data 13

- QC - Volatile Organic Compounds by EPA 8260B 13
- QC - Nonhalogenated Organics by EPA 8015D - GRO 14
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 15
- QC - Anions by EPA 300.0/9056A 16

Definitions and Notes 17

Chain of Custody etc. 18

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	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

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	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

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	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

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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

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	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*03/30/23*	*03/30/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*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		*89.2 %*	*70-130*	*03/30/23*	*03/30/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*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)	**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	
Surrogate: n-Nonane		*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	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

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	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

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	
6121 Indian School Rd. NE #200	Project Number:	19034-0001	**Reported:**
Albuquerque NM, 87110	Project Manager:	Nate Reece	3/31/2023 2:11:33PM

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

Released to Imaging: 5/15/2023 12:30:39 PM
Received by OCD: 4/13/2023 3:40:23 PM

Project Information | Chain of Custody | Page 1 of 1

Client:	EHD
Project:	12574110 Robinson B Federal #3
Project Manager:	Nate Reece / JT Murrey
Address:	6121 E Indian School Rd NE, Ste. 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:	1005 4th St.
City, State, Zip	Artesia NM 88210
Phone:	
Email:	amber_griffin@eogresources.com

Lab Use Only

Lab WO#	Job Number
E 303123	19034-0001

TAT: 1D / 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM / CO | UT | AZ | TX

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
1200	03/28	S	1	SW13B	1	X	X	X			X			
1205				SW14B	2									
1210				SW15B	3									
1215				SW17B	4									
1220				SW18B	5									
1225				SW84B	6									
1230				SW98A	7									
1235				SW99A	8						✓			

Additional Instructions: Please email results to amber_griffin@eogresources.com, JT.murrey@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
[signature]	03/29	0800	Michelle Campos	3-29-23	1630
Michelle Campos	3-29-23	1715	[signature]	3-29-23	1730
[signature]	3-29-23	2315	[signature]	03/30/23	7:00

Lab Use Only — Received on ice: (Y) / 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.

envirotech

Page 917 of 975

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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Client Instruction

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

Date

envirotech Inc.

Attachment B

Photographic Log

Site Photograph

EOG Robinson Federal #1 Release Site

Site Photograph

EOG Robinson Federal #1 Release Site

Site Photograph

EOG Robinson Federal #1 Release Site

Site Photograph

EOG Robinson Federal #1 Release Site

Attachment C

Sampling Notifications

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, September 29, 2022 8:38 AM
To: Nate Reece; J.T. Murrey; Alice Harpole
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 28, 2022 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: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, September 28, 2022 4:14 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: FW: [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.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, September 28, 2022 4:12 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: Fw: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

---

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 28, 2022 4:08 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov <blm_nm_cfo_spill@blm.gov>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Good Afternoon,

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

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, October 3, 2022 and continue through Friday, October 7, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Wednesday, October 5, 2022 4:48 PM
To: J.T. Murrey; Nate Reece; Alice Harpole
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 5, 2022 2:49 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: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, October 5, 2022 2:35 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: FW: [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.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, October 5, 2022 1:47 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: Fw: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

---

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 5, 2022 1:47 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov <blm_nm_cfo_spill@blm.gov>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [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 of sampling to be conducted at the below location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, October 10, 2022 and continue through Friday, October 14, 2022.

Thank you,

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

eog resources
Artesia Division

From: Amber Griffin
To: Nate Reece; J.T. Murrey; Alice Harpole
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification
Date: Tuesday, October 25, 2022 10:45:55 AM
Attachments: image001.png

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, October 24, 2022 10:49 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: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Monday, October 24, 2022 9:58 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [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.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, October 20, 2022 8:15 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau

EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 19, 2022 2:52 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 of sampling to be conducted at the below location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, October 24, 2022 and continue through Friday, October 28, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Wednesday, October 26, 2022 2:02 PM
To: Alice Harpole; Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 26, 2022 12:57 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: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, October 26, 2022 12:27 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [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.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, October 26, 2022 11:49 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505

(505)469-2821 | Jocelyn.Harimon@state.nm.us
http:// www.emnrd.nm.gov

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 26, 2022 11:13 AM
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 of sampling to be conducted at the below location.

Robinson B Federal 1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, October 31, 2022 and continue through Friday, November 4, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, November 3, 2022 12:18 PM
To: J.T. Murrey; Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal #1(nAPP2202759509) Sampling notification

Thank you,
Amber Griffin

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Thursday, November 3, 2022 8:42 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

Miriam Morales

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Thursday, November 3, 2022 8:40 AM
To: Miriam Morales <Miriam_Morales@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Robinson B Federal #1(nAPP2202759509) Sampling notification

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Miriam

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.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, November 3, 2022 8:11 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Robinson B Federal #1(nAPP2202759509) Sampling notification

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau

EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
http:// www.emnrd.nm.gov

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, November 2, 2022 4:30 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; CFO_Spill, BLM_NM <blm_nm_cfo_spill@blm.gov>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: [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 of sampling to be conducted at the below location.

Robinson B Federal #1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, November 7, 2022 and will continue through Friday, November 11, 2022.

Thank you,

Miriam Morales

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, November 11, 2022 10:08 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, November 9, 2022 2:04 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, November 9, 2022 1:50 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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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.

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, November 9, 2022 1:28 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 of sampling to be conducted at the below location.

Robinson B Federal #1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, November 14, 2022 and will continue through Friday, November 18, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Monday, November 21, 2022 8:42 AM
To: Nate Reece; Alice Harpole; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, November 17, 2022 7:01 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, November 16, 2022 4:16 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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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.

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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, November 16, 2022 3:51 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 of sampling to be conducted at the below location.

Robinson B Federal #1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, November 21, 2022 and will continue through Wednesday, November 23, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Monday, November 28, 2022 2:12 PM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Tuesday, November 22, 2022 8:39 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: Monday, November 21, 2022 4:14 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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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.

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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, November 21, 2022 3:53 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 of sampling to be conducted at the below location.

Robinson B Federal #1
F-34-17S-29E
Eddy County, NM
nAPP2202759509

Sampling will begin at 7:00 a.m. on Monday, November 28, 2022 and will continue through Friday, December 2, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, December 2, 2022 2:17 PM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 1, 2022 9:14 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, December 1, 2022 9:03 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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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.

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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 1, 2022 6:48 AM
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 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, December 5, 2022 and will continue through Friday, December 9, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, December 8, 2022 9:01 AM
To: Nate Reece; J.T. Murrey; Alice Harpole
Subject: FW: Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 8, 2022 8:00 AM
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 8:00 a.m. on Monday, December 12, 2022 and will continue through Friday, December 16, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, December 16, 2022 10:49 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 15, 2022 10:17 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, December 15, 2022 8:26 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

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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.

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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 15, 2022 7:42 AM
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 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 8:00 a.m. on Monday, December 19, 2022 and will continue through Friday, December 23, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Tuesday, December 27, 2022 10:30 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 22, 2022 8:46 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, December 22, 2022 8:41 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

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Good morning 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.

Have a happy holiday,
Jocelyn Harimon

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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 22, 2022 5:19 AM
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 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, December 26, 2022 and will continue through Friday, December 30, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, December 30, 2022 8:18 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 29, 2022 9:01 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, December 29, 2022 8:59 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.

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.

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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 29, 2022 5:00 AM
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, January 2, 2023 and will continue through Friday, January 6, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, January 5, 2023 1:49 PM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, January 5, 2023 11:23 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, January 5, 2023 11:20 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

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, January 5, 2023 8:53 AM
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 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, January 9, 2023 and will continue through Friday, January 13, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, January 12, 2023 11:51 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, January 12, 2023 8:42 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, January 12, 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

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, January 12, 2023 5:11 AM
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, January 16, 2023 and will continue through Friday, January 20, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, January 19, 2023 9:27 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, January 19, 2023 8:19 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, January 19, 2023 8:13 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

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, January 19, 2023 5:39 AM
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, January 23, 2023 and will continue through Friday, January 27, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, February 2, 2023 11:24 AM
To: Nate Reece; J.T. Murrey
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, February 2, 2023 8:57 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, February 2, 2023 8:55 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

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, February 2, 2023 5:58 AM
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 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, February 6, 2023 and will continue through Friday, February 10, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, February 9, 2023 3:14 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, February 9, 2023 11:14 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, February 9, 2023 8:31 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

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Tina,

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, February 9, 2023 5:49 AM
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 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, February 13, 2023 and will continue through Friday, February 17, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Tuesday, February 21, 2023 10:48 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, February 16, 2023 3:15 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: Thursday, February 16, 2023 10:34 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

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Tina,

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, February 16, 2023 6:50 AM
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 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, February 20, 2023, and will continue through Friday, February 24, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, February 24, 2023 2:38 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, February 23, 2023 12:57 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: Thursday, February 23, 2023 8:18 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

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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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, February 23, 2023 5:22 AM
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 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, February 27, 2023, and will continue through Friday, March 3, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, March 2, 2023 9:16 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, March 2, 2023 8:16 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 2, 2023 8:03 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@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**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, March 2, 2023 6:02 AM
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 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 6, 2023, and will continue through Friday, March 10, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Wednesday, April 12, 2023 12:59 PM
To: Nate Reece
Cc: Chase Settle
Subject: FW: Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, March 9, 2023 5:20 AM
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, March 13, 2023, and will continue through Friday, March 17, 2023.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Wednesday, March 15, 2023 6:00 PM
To: Nate Reece
Subject: FW: [EXTERNAL] Robinson B Federal 1 (nAPP2202759509) Sampling Notification

Thank you,
Amber Griffin

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, March 15, 2023 3:59 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

Miriam Morales

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, March 15, 2023 3:58 PM
To: Miriam Morales <Miriam_Morales@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.

Miriam,

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**

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, March 15, 2023 2:13 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; CFO_Spill, BLM_NM <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, March 20, 2023, and will continue through Friday, March 24, 2023.

Thank you,

Miriam Morales

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

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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**

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

eog resources
Artesia Division

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**

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

eog resources
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

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**

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

eog resources
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 207689

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 207689
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved.	5/15/2023