

July 27, 2022 Vertex Project #: 22E-00124-02

Spill Closure Report: Gates AAC Battery

Section 22, Township 18 South, Range 26 East

API: 30-015-25102 County: Eddy

Incident Report: nAPP2127258746

Prepared For: EOG Resources, Inc.

104 South 4th Street

Artesia, New Mexico 88210

New Mexico Oil Conservation Division - District 2 - Eddy

811 South 1st Street

Artesia, New Mexico 88210

EOG Resources, Inc. (EOG) retained Vertex Resource Services Inc. (Vertex) to conduct a Spill Assessment for a historical release of produced water in and around the tank battery at Gates AAC Battery, API 30-015-25102, incident nAPP2127258746 (hereafter referred to as "Gates"). EOG provided notification to New Mexico Oil Conservation District (NMOCD) District 2 and the private landowner via submission of an initial C-141 Release Notification (Attachment 1). This letter provides a description of the Spill Assessment and includes a request for Spill Closure. The spill area is located at N 32.73624, W -104.37482.

Background

The site is located approximately 0.69 miles northeast of Dayton, New Mexico (Google Inc. 2022). The legal location for the site is Section 22, Township 18 South and Range 26 East in Eddy County, New Mexico. The spill area is located on private property. An aerial photograph and site schematic were included in the NMOCD approved Remediation Plan and Variance request.

The Geological Map of New Mexico (New Mexico Bureau of Geology and Mineral Resources, 2022) indicates the site's surface geology is comprised primarily of Qp - Piedmont alluvial deposits (Holocene to lower Pleistocene) and is characterized as Karro loam. Predominant soil texture on the site is loam to clay loam. Ecological settings of the area include vegetation of black grama, forbs, threeawns, bunch grasses and sand dropseed. Creosote, tarbush soaptree yucca, ephedra, fourwing saltbush and winterfat are subdominant.

The surrounding landscape is associated with plains and alluvial fans typical of elevations between 2,500 to 5,300 feet above sea level. The climate is semi-arid with an average annual precipitation ranging between 10 to 15 inches. This soil tends to be well drained with medium runoff and moderate available water supply (United States Department of Agriculture, Natural Resources Conservation Service, 2022).

There is no surface water located on-site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 vertex.ca

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of the New Mexico Administrative Code (NMAC; New Mexico Oil Conservation Division, 2018), is the Pecos River, located 3.82 miles east of the site (United States Fish and Wildlife Service, 2022). There are no continuously flowing watercourses, lakebeds, sinkholes, playa lakes, or other critical water or community features at Gates, as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

Incident Description

The spill consisted of historical contamination being discovered when decommissioning of the tank battery was conducted. The spill was reported on August 5, 2021, and involved the release of an unknown amount of chloride contamination within the tank battery and surrounding pasture area. The NMOCD C-141 Report: nAPP2127258746 is included in Attachment 1. The Daily Field Report (DFRs) and site photographs, and aerial view schematic of characterization sampling were included with the Characterization and Remediation Plan submitted and approved by NMOCD.

Closure Criteria Determination

The depth to groundwater was determined by drilling a borehole permitted by the New Mexico Office of the State Engineer (NMOSE) within a 0.5-mile radius of the site. The borehole was drilled to a depth of 55 feet, was left open as per requirements on the WR-07 Application for Permit to Drill a Well With No Water Right and a bailer was lowered to the bottom of the borehole to collect any groundwater that may have accumulated in the waiting period; no water was present at that time. The borehole was then plugged as per requirements on the WR-08, Well Plugging Plan of Operations. Documentation used in closure criteria determination research was included in the Characterization and Remediation Plan submitted and approved by NMOCD.

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Table 1. C	losure Criteria Worksheet		
	: Gates AAC #2	1	
Spill Coor		X: 32.73780	Y: -104.37481
Site Speci	fic Conditions	Value	Unit
1	Depth to Groundwater	>55	feet
2	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	20,178	feet
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	14,618	feet
4	Within 300 feet from an occupied residence, school, hospital, institution or church	1,854	feet
5	i) Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or	1,503	feet
	ii) Within 1000 feet of any fresh water well or spring	1,503	feet
6	Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves	No	(Y/N)
7	Within 300 feet of a wetland	14,664	feet
8	Within the area overlying a subsurface mine	No	(Y/N)
9	Within an unstable area (Karst Map)	Low	Critical High Medium Low
10	Within a 100-year Floodplain	Zone X Unshaded	year
11	Soil Type	Karro	Loam
12	Ecological Classification	Liı	my
13	Geology	Qp	
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	51-100'	<50' 51-100' >100'

The closure criteria determined for the site are associated with the following constituent concentration limits as presented in Table 1.

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Table 1. Closure Criteria for Soils to Remediation & Reclamation Standards										
	Constituent	Limit								
0.4 foot has (10.15.20.12)	Chloride	600 mg/kg								
0-4 feet bgs (19.15.29.13)	TPH (GRO+DRO+MRO)	100 mg/kg								
	Chloride	10,000 mg/kg								
	TPH (GRO+DRO+MRO)	2,500 mg/kg								
DTGW 51-100 feet (19.15.29.12)	GRO+DRO	1,000 mg/kg								
	BTEX	50 mg/kg								
	Benzene	10 mg/kg								

TDS – total dissolved solids, TPH – total petroleum hydrocarbons, GRO – gas range organics, DRO – diesel range organics, MRO – motor oil range organics, BTEX – benzene, toluene, ethylbenzene and xylenes

Remedial Actions Taken

An initial site inspection of the spill area began on July 27, 2021, by Talon LPE and was completed by Vertex on November 11, 2021, which identified the area of the spill specified in the initial C-141 Report, estimated the approximate volume of the spill and white lined the area required for the 811 One Call request. The impacted area was determined to be approximately 54,445 square feet. The field screens, laboratory results, and DFRs were included in the Characterization and Remediation Plan submitted to NMOCD. The DFRs associated with the remediation site inspections are included in Attachment 2.

Remediation efforts began on January 10, 2022, and were completed on June 17, 2022. Vertex personnel supervised the excavation of impacted soils. Field screening was completed on multiple sample points and consisted of analysis using a Photo Ionization Detector (volatile hydrocarbons), Dexsil Petroflag using EPA SW-846 Method 9074 (extractable hydrocarbons) and Titration (chlorides). Field screening results were used to identify areas requiring further remediation from those areas showing concentrations below determined closure criteria levels. Soils were removed to depths of 4, 6, 10, and 20 feet bgs. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility. Field screening results are presented in Table 2 (Attachment 3), as well as in the DFRs in Attachment 2.

A remediation plan and variance request were completed and submitted to NMOCD for approval to complete the sampling of the excavation at 1,000 square feet that was denied but approved by NMOCD for every 400 square feet. A midway sampling event was completed to submit with the remediation plan and variance request to provide analysis of the ongoing excavation. Remediation was completed to meet reclamation standards of the tank battery area. Notification of the approved variance request is included in Attachment 4.

Notification that confirmatory samples were being collected was provided to the NMOCD on May 26, 2022, June 2, 2022, and June 9, 2022 (Attachment 4). Confirmatory composite samples were collected from the base and walls of the excavation in 400 square foot increments. A total of 224 samples were collected for laboratory analysis following NMOCD soil sampling procedures. The site schematic with confirmation sample locations is provided on Figure 1 (Attachment 5). Samples were submitted to Envirotech under chain-of-custody protocols and analyzed for BTEX (EPA Method 8021B), Total Petroleum Hydrocarbons (GRO, DRO, MRO – EPA Method 8015D) and Total Chlorides (EPA

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Method 300.0). Laboratory results are presented in Table 2 (Attachment 3) and the laboratory data report is included in Attachment 6. All confirmatory samples collected and analyzed were below closure criteria for the site.

Notification that additional confirmatory samples were being collected was provided to the NMOCD on July 14, 2022 (Attachment 4). Additional excavation and confirmatory sampling were completed to assess areas where original confirmation samples were collected that did not pass closure criteria. Samples were submitted to Envirotech under chain-of-custody protocols and analyzed for BTEX (EPA Method 8021B), Total Petroleum Hydrocarbons (GRO, DRO, MRO – EPA Method 8015D) and Total Chlorides (EPA Method 300.0). Laboratory results are presented in Table 2 (Attachment 3) and the laboratory data report are included in Attachment 6. All confirmatory samples collected and analyzed were below closure criteria for the site.

The tank battery shared a pad with another production company, Premier Oil & Gas (Premier), location name Western Lee #002. The west wall where the tank battery was located that connected to the pad area owned by Premier was sampled to meet criteria for an on-pad release. Test pits were sampled to provide analysis of any present contamination that Premier should be liable for. EOG has completed remediation and reclamation associated with the contamination located in and around the tank battery.

Closure Request

The spill area was fully delineated, remediated and backfilled with local soils. Confirmatory Sample Notification emails are included in Attachment 4. Confirmatory samples were analyzed by the laboratory and found to be below allowable concentrations as per the NMAC Closure Criteria for Soils Impacted by a Release locations "51-100 feet to groundwater". Based on these findings, EOG Resources, Inc. requests that this spill be closed.

Should you have any questions or concerns, please do not hesitate to contact the undersigned at 575.361.9880 or mpeppin@vertex.ca.

Date

July 27, 2022

Monica Peppin

PROJECT MANAGER, REPORTING

2022 Spill Assessment and Closure July 2022

Attachments

Attachment 1. NMOCD C-141 Report

Attachment 2. Daily Field Reports with Photographs

Attachment 3. Tables

Attachment 4. Variance Approval and Confirmatory Sampling Notifications

Attachment 5. Figures

Attachment 6. Laboratory Data Reports and Chain of Custody Forms

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References

- Google Inc. (2022). *Google Earth Pro (Version 7.3.4)* [Software]. Retrieved from http://www.google.com/earth on June 1, 2022.
- New Mexico Bureau of Geology and Mineral Resources. (2022). *Interactive Geologic Map*. Retrieved from http://geoinfo.nmt.edu.
- New Mexico Oil Conservation Division. (2018). New Mexico Administrative Code Natural Resources and Wildlife Oil and Gas Releases. Santa Fe, New Mexico.
- United States Department of Agriculture, Natural Resources Conservation Service. (2022). *Web Soil Survey*. Retrieved from https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx.
- United States Fish and Wildlife Service. (2022). *National Wetlands Inventory*. Retrieved from https://www.fws.gov/wetlands/data/Mapper.html.

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Limitations

This report has been prepared for the sole benefit of EOG Resources, Inc. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division, without the express written consent of Vertex Resource Services Inc. (Vertex) and EOG Resources, Inc. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

ATTACHMENT 1

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

Responsible Party

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	nAPP2127258746
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID

Contact Name				1311				
I D 1 4 A 1			Contact Telephone					
Robert Asher				575-748-4217				
Contact email				Incident # (assigned by OCD)				
bob_asher@eogresourc	es.com							
Contact mailing address								
104 South Fourth Stree		.0						
		Locatio	n of R	Release S	Source			
Latitude <u>32.73624</u>				Longitude	-104.37482			
		(NAD 83 in	decimal de	grees to 5 deci				
				1				
Site Name: Gates AAC	Battery			Site Type	: Battery			
Date Release Discovered	d· 8/5/2021			API# 30-0	015-25102			
Date Release Biscoveres	u. 0/3/2021			711 111 30 (713 23102			
TT '- T				~				
Unit Letter Section	Township	Range		Cou	inty			
D 22	18S	26E	Eddy	y				
Mater Crude Oil	rial(s) Released (Select al Volume Release		ach calculat	tions or specifi	c justification for the volumes provided below) Volume Recovered (bbls)			
Produced Water	Volume Release	ed (Unknown)			Volume Recovered (Unknown)			
	Is the concentrat	tion of dissolved	d ablamid	a in tha	⊠ Yes □ No			
	produced water		ı cilioria	z III uile	Z les Z No			
C1	Volume Release				Volume Recovered (bbls)			
Condensate	1	` /			` ′			
Condensate	17.1 D.1	1 /3 / (Volume Recovered (Mcf)				
Natural Gas	Volume Release				Volume Recovered (Mcf)			
	Volume Release Volume/Weight				Volume Recovered (Mcf) Volume/Weight Recovered			
					` ′			
□ Natural Gas					` ′			
□ Natural Gas □ Cause of Release	Volume/Weight	Released	0 1		Volume/Weight Recovered			
☐ Natural Gas ☐ Cause of Release When conducting decor	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			
☐ Natural Gas ☐ Cause of Release	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			
☐ Natural Gas ☐ Cause of Release When conducting decor	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			
☐ Natural Gas ☐ Cause of Release When conducting decor	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			
☐ Natural Gas ☐ Cause of Release When conducting decor	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			
☐ Natural Gas ☐ Cause of Release When conducting decor	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			
Natural Gas Cause of Release When conducting decor	Volume/Weight	Released			Volume/Weight Recovered #2 was plugged and abandoned, historical contaminatio			

X A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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Incident ID	nAPP2127258746
District RP	
Facility ID	
Application ID	

Closure

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

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

Note: Photographs of the remediated site prior to backfill or photomust be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
☐ ☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
☑ Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance o should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Amber Griffin	Title: Rep Safety & Environmental Sr
Signature: Amber Griffin	Date:7/29/2022
email:amber_griffin@eogresources.com	Telephone:575-748-1471
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:08/03/2022
Closure Approved by:	Title: Environmental Specialist A
	

ATTACHMENT 2



Client:	EOG Resources Inc.	Inspection Date:	5/31/2022
Site Location Name:	Gates AAC #2	Report Run Date:	5/31/2022 10:53 PM
Client Contact Name:	Chase Settle	API #:	
Client Contact Phone #:	575-703-6537	_	
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
		Summary of	Times
Arrived at Site	5/31/2022 9:00 AM		
Departed Site	5/31/2022 4:05 PM		

Field Notes

16:03 On site to begin confirmation sampling.

16:03 Obtained WS22-01, 02, 03, 04, and 05. All but WS22-01 came back clean and jarred.

Next Steps & Recommendations

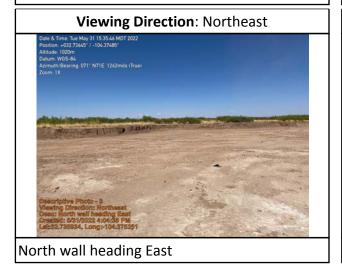
1 Continue confirmation sampling



Site Photos



Far Northwest wall



Viewing Direction: North

Date & Time Tux May 3115542 MDT 2022
Position +03273446 / +104.37485*
Altitude 1020m
Datum W65-84
Azmuth Bearing 014 N14E 0249mts (True)
Zoom 1X

North wall



Continued North wall heading to East corner



Daily Site Visit Signature

Inspector: Austin Harris

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 5/31/22)

					:	Sampling					
				Field Screening					Data Co	llection	
		Hydro	carbon		C	hloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
WES22-01	4.0	0	61				1070				
WES22-02	4.0	0	38				513	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
WES22-03	4.0	0	46				345	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
WES22-04	0.0	0	29				295	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
WES22-05	4.0	0	28				248	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			



6/1/2022 Client: EOG Resources Inc. Inspection Date: Report Run Date: 6/1/2022 10:47 PM Gates AAC #2 Site Location Name: Chase Settle API#: Client Contact Name: Client Contact Phone #: 575-703-6537 Unique Project ID Project Owner: Project Reference # Project Manager:

 Summary of Times

 Arrived at Site
 6/1/2022 7:00 AM

 Departed Site
 6/1/2022 3:39 PM

Field Notes

15:36 Continue confirmation sampling

15:37 Resampled WS22-01, Obtained WS22-06, 07, 08. Obtained BS22-01 to 16.

15:37 See DSS for results.

Next Steps & Recommendations

1 Continue sampling



Site Photos





North wall area and base excavation area where base samples taken

Viewing Direction: East



North wall area and base excavation area where base samples taken

Viewing Direction: Northeast



North wall area and base excavation area where base samples taken

Viewing Direction: South



South wall where last wall samples obtained



Daily Site Visit Signature

Inspector: Austin Harris

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/1/22)

						Sampling					
				Field	Screeni	ng			Data Co	ollection	
		Hydro	carbon		C	Chloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-01	4.0	0	33				1317	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-02	4.0	0	26				2055	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-03	4.0	0	37				2175	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-04	4.0	0	47				852	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-05	4.0	0	36				2717	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-06	4.0	0	33				860	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-07	4.0	0	38				1562	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-08	4.0	0	40				1855	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-09	4.0	0	81				1355	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			



							_	 ^
BES22-10	4.0	0	73		2342	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
BES22-11	4.0	0	40		1610	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
BES22-12	4.0	0	41		2687	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
BES22-13	4.0	0	42		2022	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
BES22-14	4.0	0	37		1932	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
BES22-15	4.0	0	32		2480	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
BES22-16	4.0	0	58		1367	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
WES22-01	4.0	0	29		755			
WES22-06	4.0	0	34		247	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		
WES22-07	4.0	0	413		447			
WES22-08	4.0	0	29		2642			

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/2/22)

						Sampling					
				Field	Screeni	ng			Data C	ollection	
		Hydro	carbon		C	hloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-17	4.0	0	32	0.45	23.2	456				/	
BES22-18	4.0	0	142	1.18	23.1	1513			✓	/	
BES22-19	4.0	0	30	1.40	23	1835			✓	/	
BES22-20	4.0	0	52	1.23	23	1590			✓	/	
BES22-21	4.0	0	38	2.76	22.9	3803			/	/	
BES22-22	4.0	0	32	1.25	22.5	1641			V	✓	
BES22-23	4.0	0	69	0.79	21.9	1003			/	/	
BES22-24	4.0	0	34	3.23	22.8	4485			/	/	
BES22-25	4.0	0	23	3.24	22.3	4521			V	V	
BES22-26	4.0	0	20	1.41	22.6	1867			V	/	
BES22-27	4.0	0	45	3.69	26.6	4985			V	V	
BES22-28	4.0	0	40	3.55	25.7	4822			V	V	
BES22-29	4.0	0	87	3.54	25.8	4803			V	V	
BES22-30	4.0	0	73	1.94	25.7	2498			V	V	
BES22-31	4.0	0	66	2.73	26.2	3616			V	V	
BES22-32	4.0	0	76	1.74	28.6	2084			V	V	
BES22-33	4.0	0	165	1.60	28	1908			V	/	
BES22-34	4.0	0	66	1.07	27.8	1151			V	/	
BES22-35	4.0	0	52	0.92	27.6	943			V	V	
BES22-36	4.0	0	150	2.34	26.5	3041			V	/	
BES22-37	4.0	0	90	2.41	25.1	3202			V	V	
BES22-38	4.0	0	121	2.31	24.5	3084			V	V	
BES22-39	4.0	0	71	3.79	24.7	5211			V	V	
BES22-40	4.0	0	56	3.83	25	5256			V	V	
BES22-41	4.0	0	44	4.56	24.4	6336			V	V	
BES22-42	4.0	0	39	3.91	25.5	5350			V	V	
BES22-42	4.0	0	39	3.91	25.5	5350			V	V	
BES22-43	4.0	0	39	3.91	25.5	5350				\	



BES22-44	5.0	0	18.20	32.2	25684		/	
BES22-45	5.0	0	20.00	31.8	28300		✓	
BES22-46	5.0	0	15.40	31.3	21682		✓	
BES22-47	5.0	0	13.35	30.9	18741		✓	
WES22-09	5.0	0	6.40	29.2	8783			
WES22-10	5.0	0	17.24	30	24394			
WES22-11	5.0	0	16.75	28.8	23739			



Client:	EOG Resources Inc.	Inspection Date:	6/2/2022						
Site Location Name:	Gates AAC #2	Report Run Date:	6/2/2022 10:40 PM						
Client Contact Name:	Chase Settle	API #:							
Client Contact Phone #:	575-703-6537								
Unique Project ID		Project Owner:							
Project Reference #		Project Manager:							
Summary of Times									
Arrived at Site	6/2/2022 7:45 AM								
Departed Site	6/2/2022 3:30 PM								
	Field Notes								

14:34 Continue confirmation sampling.

14:36 Obtained BS22-17 to BS22-43.

Sampled BS22-44, 45, 46, and 47 in a 1' pit below 4' remediation (5' total) and all samples came back +20,000 on chloride.

Next Steps & Recommendations

1 Continue confirmation sampling



Site Photos





North end of excavation where sampling took place

Viewing Direction: East



North end of excavation where sampling took place

Viewing Direction: East



1' pit within 4' excavation that tested very high on chloride



Daily Site Visit Signature

Inspector: Austin Harris

Signature:



Client: EOG Resources Inc. Inspection Date: 6/3/2022
Site Location Name: Gates AAC #2 Report Run Date: 6/3/2022 10:41 PM
Client Contact Name: Chase Settle API #:

Client Contact Phone #: 575-703-6537

Unique Project ID Project Owner:

Project Reference # Project Manager:

Summary of Times

Arrived at Site 6/3/2022 8:00 AM

Departed Site 6/3/2022 4:30 PM

Field Notes

15:25 Confirmation sampling.

Obtained BS22-48 to BS22-61.

All samples under criteria and prepared for lab analysis.

Next Steps & Recommendations

1



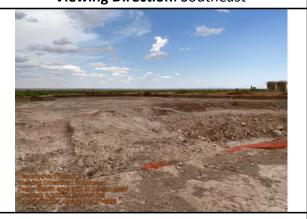
Site Photos

Viewing Direction: East



Middle area of excavation where confirmation sampling took place

Viewing Direction: Southeast



South area still to be sampled

Viewing Direction: South



Pit area TBD on sampling plan



Daily Site Visit Signature

Inspector: Austin Harris

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/3/22)

Sampling											
				Field	Screenii		Data Collection				
		Hydro	carbon			Chloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-48	4.0	0	90	2.57	24.8	3446		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-49	4.0	0	93	2.92	24.8	3951		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-50	4.0	0	133	2.03	24.8	2667		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-51	4.0	0	121	3.47	25	4736		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-52	4.0	0	201	1.65	24.9	2114		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-53	4.0	0	60	1.25	24.6	1550		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-54	4.0	0	40	1.15	24.6	1405		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-55	4.0	0	49	2.07	24.8	2724		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			
BES22-56	4.0	0	63	1.81	24.8	2349		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)			



BES22-57	4.0	0	55	1.70	25.1	2177	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-58	4.0	0	175	3.66	25.5	4989	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-59	4.0	0	155	2.84	25.4	3810	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-60	4.0	0	98	2.74	25.4	3665	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-61	4.0	0	93	5.43	26	7522	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)



Client:	EOG Resources Inc.	Inspection Date:	6/6/2022						
Site Location Name:	Gates AAC #2	Report Run Date:	6/6/2022 10:58 PM						
Client Contact Name:	Chase Settle	API #:							
Client Contact Phone #:	575-703-6537	_							
Unique Project ID		— Project Owner:							
Project Reference #		Project Manager:							
Summary of Times									
Arrived at Site	6/6/2022 8:15 AM								
Departed Site	6/6/2022 5:00 PM								
Field Notes									

10:13 WWS stopped by to drop off a backhoe for later this week

11:40 Samples BS22-62 through BS22-68 collected and mapped

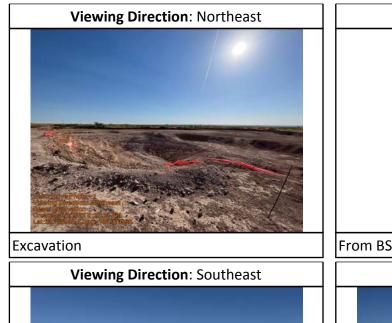
16:51 Samples through BS22-79 collected by 1:30, ran all samples. All but 63 and 65 came back clean, packaged for lab

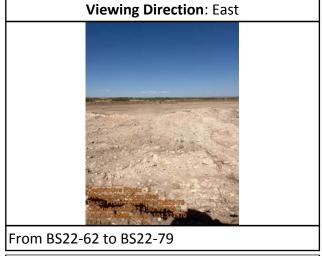
Next Steps & Recommendations

1 Continue with confirmation and excavation where needed



Site Photos











Daily Site Visit Signature

Inspector: Sally Carttar

Signature:



Client: Client: EOG Resources Inc.

Location: Site: Dayton ER Battery

Date: (SD: 6/6/22)

Sampling											
Field Screening								D		Data Collection	
		Hydro	carbon	Chloride							
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-62	4.0	0	156	5.28	34.5	6937			V	V	
BES22-63	4.0	0		8.51	32.8	11673				✓	
BES22-64	4.0	0	162	5.74	32.7	7679			/	✓	
BES22-65	4.0	0		15.26	32.7	21419				✓	
BES22-66	4.0	0	225	4.80	32.6	6327			/	✓	
BES22-67	4.0	0	172	3.72	31.7	4807			/	V	
BES22-68	4.0	0	64	3.70	35.2	4627			/	/	
BES22-69	4.0	0	66	3.56	35.2	4425			/	/	
BES22-70	4.0	0	92	3.22	35.7	3912			/	/	
BES22-71	4.0	0	74	2.99	28.8	3879			/	/	
BES22-72	4.0	0	95	2.50	29.2	3155			/	/	
BES22-73	4.0	0	81	1.03	28.9	1046			/	/	
BES22-74	4.0	0	49	1.09	28.2	1163			/	/	
BES22-75	4.0	0	105	0.67	32.9	353			V	✓	
BES22-76	4.0	0	92	0.55	33.2	167			V	✓	
BES22-77	4.0	0	106	0.43	33.3	0			V	✓	
BES22-78	4.0	0	69	1.13	33.5	991			V	V	
BES22-79	4.0	0	56	1.85	34	2009			V	V	



6/7/2022 Client: Inspection Date: EOG Resources Inc. Gates AAC #2 6/7/2022 11:07 PM Site Location Name: Report Run Date: Chase Settle Client Contact Name: API#: 575-703-6537 Client Contact Phone #: Unique Project ID Project Owner: Project Reference # Project Manager:

Summary of Times							
Arrived at Site	6/7/2022 8:15 AM						
Departed Site	6/7/2022 4:00 PM						

Field Notes

- 8:36 Per rancher request, inspecting fencing to see if it needs replaced or just repaired
- 9:04 Beginning sampling with BS22-80 after sweep of area with line finder
- **10:39** Collected samples through BS22-87
- **12:53** Ran all samples and collected and ran some wall samples
- **12:55** Collecting samples beginning with BS22-88
- 13:53 Collected samples through BS22-94
- 15:14 WWS on site putting up new fence

Next Steps & Recommendations

- 1 Continue sampling
- 2 Excavate walls and base to clean



Site Photos



Excavation



Viewing Direction: South



Excavation



Today's sampling area



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:



Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/7/22)

					:	Sampling					
				Field	Screenii	ng			Data Co	ollection	
		Hydro	carbon		C	hloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-80	4.0	0	217	1.77	29.7	2079			✓	/	
BES22-81	4.0	0		2.33	28.9	2922			✓	/	
BES22-82	4.0	0	118	3.40	28.1	4501			✓	V	
BES22-83	4.0	0		3.92	28.5	5234			~	~	
BES22-84	4.0	0	188	4.80	28.3	6513			~	~	
BES22-85	4.0	0		3.67	28	4895			~	V	
BES22-86	4.0	0	453	3.82	28.2	5103			~	~	
BES22-87	4.0	0	301	4.32	28.2	5825			~	~	
BES22-88	4.0	0	204	3.85	37.6	4739			V	V	
BES22-89	4.0	0	309	3.66	34.2	4612			V	V	
BES22-90	4.0	0	276	3.64	32.7	4648			V	V	
BES22-91	4.0	0		3.17	32.5	3979			V	V	
BES22-92	4.0	0	376	3.68	32.9	4697			V	V	
BES22-93	4.0	0		3.50	34	4390			V	V	
BES22-94	4.0	0	300	1.39	32.5	1410			✓	✓	



6/8/2022 Client: EOG Resources Inc. Inspection Date: Report Run Date: 6/8/2022 11:11 PM Gates AAC #2 Site Location Name: Chase Settle API#: Client Contact Name: Client Contact Phone #: 575-703-6537 **Unique Project ID** Project Owner: Project Reference # Project Manager:

Summary of Times										
Arrived at Site	6/8/2022 11:00 AM									
Departed Site	6/8/2022 4:00 PM									

Field Notes

11:29 Safety meeting and line locator sweep complete, beginning sampling at BS22-95

12:59 Ran all samples for chlorides

13:02 Sampling starting with 105

15:56 All samples run and packaged.

Next Steps & Recommendations

1 Continue excavation and confirmation



Site Photos



New fencing installed yesterday afternoon



Excavation





Run on 6/8/2022 11:11 PM UTC Powered by www.krinkleldar.com Page 2 of 3



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/8/22)

Date: (35. 6)												
					:	Sampling						
				Field	Screeni	ng			Data Co	ollection		
		Hydro	carbon		C	Chloride						
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)	
BES22-100	4.0	0		2.89	30.4	3665			~	/		
BES22-101	4.0	0		4.48	30.7	5947			~	V		
BES22-102	4.0	0		2.50	30.8	3085			~	V		
BES22-103	4.0	0	91	2.64	31.1	3274			~	V		
BES22-104	4.0	0		3.17	31.3	4031			~	V		
BES22-105	4.0	0		3.30	36.4	3997			✓	✓		
BES22-106	4.0	0		2.93	35.2	3515			✓	✓		
BES22-107	4.0	0	95	2.67	34.8	3157			✓	✓		
BES22-108	4.0	0	61	3.44	34.4	4286			✓	✓		
BES22-109	4.0	1	132	3.96	33.9	5058			✓	✓		
BES22-110	4.0	0		3.54	34.9	4409			✓	✓		
BES22-111	4.0	0		3.54	34.3	4435			✓	✓		
BES22-112	4.0	0		3.68	35.1	4602			✓	✓		
BES22-113	4.0	0		1.44	35.6	1348			✓	✓		
BES22-114	4.0	0	114	1.89	35.5	2001			✓	✓		
BES22-115	4.0	0		1.75	35.5	1799			✓	✓		
BES22-116	4.0	0		1.28	36.4	1082			✓	✓		
BES22-117	4.0	0		1.56	34.9	1551			✓	✓		
BES22-118	4.0	0		1.55	34.9	1537			✓	✓		
BES22-95	4.0	0		1.29	31.3	1317			✓	~		
BES22-96	4.0	0		2.58	30.4	3218			✓	~		
BES22-97	4.0	0		2.39	29.3	2991			✓	~		
BES22-98	4.0	0	34	0.74	28.6	640			✓	~		
BES22-99	4.0	0		1.78	30	2081			V	V		



Client:	EOG Resources Inc.	Inspection Date:	6/9/2022
Site Location Name:	Gates AAC #2	Report Run Date:	6/9/2022 10:18 PM
Client Contact Name:	Chase Settle	API #:	
Client Contact Phone #:	575-703-6537		
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
		Summary of	Times
Arrived at Site	6/9/2022 8:00 AM		
Departed Site	6/9/2022 3:30 PM		
		et da su u	

Field Notes

10:17 Started sampling at BS22-119 at 10:00 after running line finder

15:15 Wild West will put fence back up before leaving site

Next Steps & Recommendations

1 Continue confirmation sampling



Site Photos



Excavation





Area around BS22-120



Digging 1 4' pothole into pad to see where chlorides are



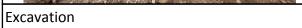


Taking down hot areas on base and walls



Stockpile lined and ready for trucks







TP22-01 and 02



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

Run on 6/9/2022 10:18 PM UTC Powered by www.krinkleldar.com Page 4 of 4

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/9/22)

						C I'					
						Sampling					
				Field	Screeni				Data Co	ollection	
		Hydro	carbon		C	Chloride	Chloride			ı	
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-119	4.0			1.52	29.8	1714			✓	✓	
BES22-120	4.0			2.85	28.8	3677			✓	✓	
BES22-121	4.0			3.31	26.9	4423			✓	✓	
BES22-122	4.0			3.23	28	4260			✓	✓	
BES22-123	4.0			2.47	28.9	3124			✓	✓	
BES22-124	4.0			4.63	29	6237			✓	✓	
BES22-125	4.0			5.12	27.9	6992			✓	V	
BES22-126	4.0			4.44	31.6	5851			✓	✓	
BES22-127	4.0			3.32	31.3	4247			~	V	
BES22-128	4.0			5.47	32.7	7290			V	V	
BES22-129	4.0			0.86	32.1	662			V	V	
BES22-130	4.0			0.72	30.9	512			V	V	
BES22-131	4.0			0.47	29.8	199			V	V	
BES22-132	4.0			0.46	30.5	154			V	V	
BES22-133	4.0			1.22	29.9	1277			V	V	
BES22-134	4.0			1.71	30	1980			V	V	
BES22-135	4.0			3.83	30.5	5018			V	V	
BES22-136	4.0			4.70	30.7	6265			V	V	
BES22-137	4.0			5.93	30.9	8031			V	V	
BES22-138	4.0			4.90	31	6541			V	V	
BES22-139	4.0			4.50	31.6	5937			V	V	
BES22-140	4.0			3.44	33.7	4316			V	✓	
TP22-01	4.0			1.99	32	2297			V	V	
TP22-02	4.0			2.89	31.4	3622			V	V	
WES22-08	4.0		92				582		V	V	

Departed Site

Daily Site Visit Report



6/10/2022 Client: EOG Resources Inc. Inspection Date: Gates AAC #2 6/10/2022 10:51 PM Site Location Name: Report Run Date: Chase Settle Client Contact Name: API#: 575-703-6537 Client Contact Phone #: **Unique Project ID** Project Owner: Project Reference # Project Manager: **Summary of Times** Arrived at Site 6/10/2022 8:00 AM

Field Notes

8:56 Began sampling at 8:45 after running the line finder on planned sample area

10:26 Recollecting samples BS22-63 and 65

14:25 WWS putting the fence back up

Next Steps & Recommendations

- 1 Recollect BS22-44 through 47 at 6'
- 2 Collect base and wall samples of 8' excavation and 16' excavation

6/10/2022 2:00 PM

- 3 Recollect WS22-10 now that wall has been stepped out
- 4 Excavate where necessary



Site Photos

Viewing Direction: Northeast



Excavation

Viewing Direction: East



Moving WS22-10 1' east for sampling Monday

Viewing Direction: Southeast



Completed ramp for truck access to site

Viewing Direction: Northwest



Started cleaning up the north wall of the deep bit for sampling Monday





Ran out of space on the liner so further excavation will have to wait until after we can get some trucks in



Dust coming from a different site, not caused by our excavation





End of day



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:



Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/10/22)

					:	Sampling					
				Field	Screenii	ng		Data Collection			
		Hydro	carbon		C	Chloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-141	4.0		53	4.79	32	6338			~	✓	
BES22-142	4.0		41	3.72	29.5	4902			~	✓	
BES22-143	4.0		78	3.11	29.1	4039			~	✓	
BES22-144	4.0		76	4.59	27.6	6240			~	✓	
BES22-145	4.0		60	3.97	28.6	5302			~	✓	
BES22-146	4.0		83	3.33	28.8	4370			~	✓	
BES22-147	4.0		61	4.97	28.4	6754			~	✓	
BES22-148	4.0		57	3.70	28.5	4917			~	✓	
BES22-149	4.0		31	3.78	28.8	5019			✓	✓	
BES22-150	4.0		84	2.72	28.6	3498			✓	/	
BES22-63	6.0		116	2.58	28.5	3300			✓	✓	
BES22-65	6.0		86	4.30	28.8	5770			✓	✓	
WES22-01	4.0		38				508		✓	✓	
WES22-09	6.0		35	5.47	28.7	7463			✓	✓	



Client:	EOG Resources Inc.	Inspection Date:	6/13/2022					
Site Location Name:	Gates AAC #2	Report Run Date:	6/13/2022 10:39 PM					
Client Contact Name:	Chase Settle	API #:						
Client Contact Phone #:	575-703-6537							
Unique Project ID		Project Owner:						
Project Reference #		Project Manager:						
Summary of Times								

Arrived at Site 6/13/2022 8:00 AM
Departed Site 6/13/2022 3:45 PM

Field Notes

9:22 Sent 5 truckloads out first thing

9:49 Ran line finder and held safety meeting before collecting samples

12:38 Sent the second round of trucks around noon

14:13 Loading the third round of trucks

15:44 Fencing replaced

Next Steps & Recommendations

1 Continue excavation and confirmation sampling



Site Photos



Excavation with trucks queued up



Bench with BS22-151 through 161



Excavation



Wallbetween BS22-158 and BS22-168 too loose to get a good wall. Will screen this slope.





16' excavation cleaned up, still hot on base.



6' excavation also still hot, will go down to 7'



4' excavation BS22-162 through 170



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/13/22)

Date. (3D. 0/)	• ,										
						Sampling					
				Field	Screeni	ng			Data Co	ollection	
		Hydro	carbon		C	hloride					
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration Lab Analysis (ppm)		Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-151	8.0	0		8.65	33	11866			>	✓	
BES22-152	8.0	0	0	7.75	33.5	10546				✓	
BES22-153	8.0	0		7.55	33.5	10257				✓	
BES22-154	8.0	0		9.10	33.8	12481				✓	
BES22-155	8.0	0	169	7.22	34	9759		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	✓	
BES22-156	8.0	0		8.81	34.3	12041			/	/	
BES22-157	8.0	0	145	4.21	34.7	5384		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	V	
BES22-158	8.0	0	186	6.19	36.4	8169		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	V	
BES22-159	8.0	0	202	2.27	33.6	2632		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	V	
BES22-160	8.0	0	124	3.48	32.6	4422		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	V	
BES22-161	8.0	0	126	1.86	34.8	1988		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	V	
BES22-162	4.0	0	61	7.05	37.7	9353		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	V	V	



- a, -				•		VERTEX	
BES22-163	4.0	0	105	3.45	37.1	4184	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-164	4.0	0	101	3.15	37.9	3716	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-165	4.0	0	136	4.61	37.5	5841	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-166	4.0	0	81	4.93	48.3	5835	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-167	4.0	0	85	4.81	48	5675	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-168	4.0	0	101	5.79	47.8	7098	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-169	4.0	0	94	5.93	46.8	7343	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-170	4.0	0	90	4.79	43.8	5828	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-171	8.0	0	72	4.10	43.1	4862	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-172	8.0	0	77	3.01	42.8	3302	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-173	8.0	0	125	6.81	44.2	8726	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
BES22-174	16.0	0		16.97	47.9	23229	✓
BES22-175	16.0	0		12.11	47	16254	✓
BES22-176	16.0	0		19.93	46.5	27562	✓
BES22-177	16.0	0		11.33	46.6	15145	✓



BES22-178	16.0	0		10.59	46.7	14073	>
BES22-179	16.0	0		20.00	46.4	27668	>
BES22-180	16.0	5		8.77	45.8	11485	>
WES22-11							BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)
WES22-11	4.0	0	74	1.76	46.9	1320	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)



Client:	EOG Resources Inc.	Inspection Date:	6/14/2022
Site Location Name:	Gates AAC #2	Report Run Date:	6/14/2022 10:20 PM
Client Contact Name:	Chase Settle	API #:	
Client Contact Phone #:	575-703-6537		
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	

Summary	of	Times	

Arrived at Site 6/14/2022 7:00 AM

Departed Site 6/14/2022 3:45 PM

Field Notes

8:38 Ran locator, had safety meeting, began sampling base of 18'

8:38 Loaded four trucks, water truck sprayed pad

9:41 Finishing 18' excavation

11:31 Loading another round of trucks

14:00 Loading last round of trucks, 12 loads total

Next Steps & Recommendations

1 Continue excavation and confirmation sampling



Site Photos



Excavation



Viewing Direction: Northeast

Taking 44-47 down to 8'



8' excavation, to be excavated to 10'







Pile

Excavating part of the 8' down to 10'





Excavation



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/14/22)

						Sampling					
				Field	Screenii	ng		Data Co	ollection		
	Hydro	carbon	Chloride								
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-174	18.0	0		8.41	30.1	11645				/	
BES22-175	18.0	0	146	5.25	29.4	7115				/	
BES22-176	18.0	0		8.79	29.6	12216				✓	
BES22-177	18.0	0	123	7.21	29.3	9948				✓	
BES22-178	18.0	0	144	5.91	29.6	8059				✓	
BES22-179										✓	
BES22-179	18.0	0	151	5.25	29.3	7119				✓	
BES22-180	18.0	456	360	3.73	29.5	4917				V	
BES22-181	18.0	322		2.75	29.3	3511				V	
BES22-183	18.0	0		7.12	46.5	9073				V	
BES22-183	18.0	0		3.45	35.7	4244				V	
BES22-184	18.0	0		12.25	35.3	16963				V	
BES22-185	18.0	0		4.14	34.6	5288				V	
BES22-186	8.0			11.57	31.4	16150				V	
BES22-44	8.0			9.12	42.9	12116				V	
BES22-45	8.0			7.91	42.5	10387				V	
BES22-46	8.0	0		12.69	41.4	17334				V	
BES22-47	8.0			12.74	42	17380				V	
WES22-10	10.0	0	49	3.87	28	5184		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	V	V	
WES22-12	20.0	0	78	4.19	30.7	5529		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	/	
WES22-13	20.0	0	92	5.83	30.6	7900		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	V	V	



						_				
WES22-14	20.0	0	106	4.68	29	6310	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	\	
WES22-15	20.0	0	117	2.90	34.7	3494	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	>	
WES22-17	20.0	0	64	1.07	31.2	1004	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	>	
WES22-18	8.0	0	78	4.00	37.5	4960	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	>	
WES22-19	20.0	0	49	2.99	30.9	3788	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	>	
WES22-20	8.0	0	41	3.12	29.8	4023	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	>	
WES22-21	20.0	0	79	1.47	35.6	1391	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	>	
WES22-22	20.0	0	74	2.95	36.7	3479	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	\	
WES22-23	8.0	0	45	4.15	37.9	5159	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	\	



6/15/2022 Client: EOG Resources Inc. Inspection Date: Report Run Date: Gates AAC #2 6/15/2022 10:48 PM Site Location Name: Chase Settle API#: Client Contact Name: Client Contact Phone #: 575-703-6537 **Unique Project ID** Project Owner: Project Reference # Project Manager: **Summary of Times** Arrived at Site 6/15/2022 6:45 AM **Departed Site** 6/15/2022 3:30 PM

Field Notes

- 8:12 Ran line locator, held safety meeting, warming up equipment to start loading first 5 trucks
- 11:35 Second round of trucks arriving
- 14:28 Loading third round of trucks

Next Steps & Recommendations

1 Continue excavation and confirmation sampling



Site Photos



Excavation



Viewing Direction: East



10' excavation completed



Finishing up the 10'





Excavation



New 10' section to be resampled



8' to be excavated to 10' then resampled



Need to collect a wall sample from this wall





Need to sample all walls here



Water truck







Water truck making another pass



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/15/22)

						Sampling					
					Data Co						
	Field Screening Hydrocarbon Chloride							Duta et			
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	Temp (°C)	EC Chloride (ppm)	Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)
BES22-151	10.0	0	90	3.19	37.1	3808		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	V	
BES22-152	10.0	0	95	1.00	38.7	578		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	✓	
BES22-153	10.0	0	60	0.46	37	0		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	V	
BES22-154	10.0	0	85	1.25	37.5	991		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	✓	
BES22-156	10.0	0	50	0.97	37.6	583		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	V	
BES22-174	20.0	0	104	4.49	31.5	5927		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	V	
BES22-175	20.0	0	74	5.45	30.7	7347		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	V	
BES22-176	20.0	0	38	6.62	32	8980		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	/	V	
BES22-177	20.0	0	55	4.24	30.2	5623		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	V	V	

Daily Soil Sampling



<i>-</i> , <i>-</i>				VERTEX							
BES22-178	S22-178 20.0 0 44 7.17 31.8 9782 Method 80218 Chloride (EPA 3 (EPA SW-846		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	/						
BES22-179	20.0	0	47	6.53	31.4	8876		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	\	
BES22-180	20.0	1	49	3.87	29.7	5110		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	/	
BES22-182	20.0	0	69	3.15	30.1	4054		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	V	
BES22-182	20.0	0	56	4.91	29.5	6620		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	\	
BES22-183	20.0	0	54	4.42	31.8	5813		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	\	
BES22-184	20.0	0	105	4.28	32.1	5598		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	 	
BES22-185	20.0	0	39	3.33	31.4	4257		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	V	
BES22-44	10.0	0	162	6.30	42.6	8059		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	\	
WES22-16	10.0	0	60	6.90	29.9	9475	6260	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	>	/	
WES22-24	10.0	0	33	7.58	29.6	10469	7273	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	\	V	
WES22-25	10.0	0	71	3.04	32.1	3808		BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	V	 	

Daily Soil Sampling



WES22-26	8.0	0	53	2.62	30.8	3258	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	Meth Chlorid
WES22-27	8.0	0	35	4.77	29.8	6405	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	Meth Chlorid
WES22-28	10.0	0	58	1.34	37.5	1121	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	Meth Chlorid
WES22-29	10.0	0	83	2.30	38	2485	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)	Meth Chlorid



Client:	EOG Resources Inc.	Inspection Date:	6/16/2022
Site Location Name:	Gates AAC #2	Report Run Date:	6/16/2022 6:56 PM
Client Contact Name:	Chase Settle	API #:	
Client Contact Phone #:	575-703-6537		
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	

	Summary of Times
Arrived at Site	6/16/2022 8:00 AM
Departed Site	6/16/2022 1:00 PM

Field Notes

- 8:38 Completed safety meeting, ran magnetic locator, and loaded 7 trucks
- **9:42** Spraying the pad, excavation, and pile
- 11:07 Loading second round of trucks
- 11:17 Edit: loaded 8 trucks this morning, expecting all 8 to make three rounds each
- 11:18 All samples came back below criteria
- 12:04 Collected WS22-09 6-10'

Next Steps & Recommendations

- 1 Continue loading trucks
- 2 Backfill, pending closure approval



Site Photos

Viewing Direction: North



Excavation

Viewing Direction: Northeast



Viewing Direction: Northeast



Sampling 10' excavation: BS22-45 through 47

Viewing Direction: Southeast



Excavation







Excavation

Excavation





Excavation with water truck



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

Daily Soil Sampling



Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/16/22)

	Sampling													
				Field	Screenii	ng			Data Co	ollection				
		Hydro	carbon		C	hloride								
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading Temp EC Chloride Titration (ppm)				Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)			
BES22-186	10.0	0	114	6.59	27.3	9140			✓	V				
BES22-45	10.0	0	124	3.70	26	5025			✓	V				
BES22-46	10.0	0	115	3.03	27.1	4010			✓	✓				
BES22-47	10.0	0	91	5.63	26.5	7789			✓	✓				
WES22-09	10.0	0	73	1.60	32.5	1713			V	V				



Client:	EOG Resources Inc.	Inspection Date:	6/17/2022
Site Location Name:	Gates AAC #2	Report Run Date:	6/17/2022 8:03 PM
Client Contact Name:	Chase Settle	API #:	
Client Contact Phone #:	575-703-6537	_	
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
		Summary of	Times
Arrived at Site	6/17/2022 11:00 AM		
Departed Site	6/17/2022 12:00 PM		
		Field Not	es

11:13 Completed safety paperwork, ran locator for the couple spots I'll be sampling

11:55 Samples collected and below levels for chlorides

Next Steps & Recommendations

1 Await lab results



Site Photos



Excavation



Viewing Direction: West



BS22-62 and 64



Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

Daily Soil Sampling



Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 6/17/22)

	Sampling													
				Field	Screenii	ng		Data Co						
		Hydro	carbon											
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	o I Titration			Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)			
BES22-62	6.0	0	40	1.03	30.5	977			>	✓				
BES22-64	6.0	0	49	4.85	30.7	6481			\	~				
WES22-07	4.0	0	23	0.37	32.4	0			>	~				



Client:	EOG Resources Inc.	Inspection Date:	7/18/2022
Site Location Name:	Gates AAC #2	Report Run Date:	7/20/2022 5:14 PM
Client Contact Name:	Chase Settle	API#:	
Client Contact Phone #:	575-703-6537	_	
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
		Summary of	Times
Arrived at Site	7/18/2022 12:15 PM		
Departed Site	7/18/2022 1:45 PM		
		Field Note	es

- 12:32 Arrived on site to collect BES22-47, BES22-128, BES22-133, and BES22-186 for confirmation.
- **13:30** BES22-47 was over criteria for chlorides. All others are under criteria on all field screening. Each sample will be sent to lab for analysis.

Next Steps & Recommendations

1 Send samples to lab for analysis



Site Photos



Sample area for BES22-47 and BES22-186



Descriptive Photo - 2
Viewing Direction: West
Descriptive Photo - 2
Viewing Direction: West
Descriptive Annual State of Section 22
Descriptive Photo - 2
Descriptive Photo - 2
Viewing Direction: West
Descriptive Photo - 2
Descriptive Photo - 2
Viewing Direction: West

Sample area for BES22-110



Sample area for BES22-133



Daily Site Visit Signature

Inspector: Chance Dixon

Signature:

Daily Soil Sampling

VERTEX

Client: Client: EOG Resources Inc.

Location: Site: Gates AAC #2

Date: (SD: 7/20/22)

	Sampling												
				Field	Screenii	ng			Data Co	ollection			
		Hydro	carbon		C	hloride							
Sample ID	Depth (ft)	VOC (PID)	TPH (ppm)	EC Reading (mS/cm)	· ·		Chloride Titration (ppm)	Lab Analysis	Photo Taken	Marked on Sketch	Refusal Depth (ft)		
BES22-110	4.0		140				1440	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		V			
BES22-128	4.0		179				610	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		V			
BES22-133	4.0		43				397	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		V			
BES22-186	10.0		73				8554	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		V			
BES22-47	10.0		90				13326	BTEX (EPA SW-846 Method 8021B/8260B), Chloride (EPA 300.0), TPH (EPA SW-846 Method 8015M)		V			

ATTACHMENT 3

Project #: 22E-00124-02

Lab Reports: E206048, E206052, E206055, E206056, E206057, E206081, E206082, E206083, E206084, E206086, E206087, E206105, E206132, E206147,

	Tal	ble 2. Confirma	tory Samp	le Field Sc	ield Screen and Laboratory Results - Depth to Groundwater 51-100 feet bgs								
Sa	mple Descrip	tion	Fi	eld Screeni	ng		Petroleum Hydrocarbons						
			4s			Vol	atile			Extractable	•		Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	euszene Beuzene (mg/kg)	(BMS/gal) (Total)	Gasoline Range Organics	Diesel Range Organics	M Motor Oil Range Organics (MRO)	(gRO + DRO)	man Total Petroleum Hydrocarbons (TPH)	(ga/gu) (Sa/chloride Concentration
WS22-01	0-4	06/10/22	0	38	508	ND	ND	ND	ND	ND	ND	ND	482
WS22-02	0-4	05/31/22	0	38	513	ND	ND	ND	ND	ND	ND	ND	308
WS22-03	0-4	05/31/22	0	46	345	ND	ND	ND	ND	ND	ND	ND	179
WS22-04	0-4	05/31/22	0	29	295	ND	ND	ND	ND	ND	ND	ND	139
WS22-05	0-4	05/31/22	0	28	248	ND	ND	ND	ND	ND	ND	ND	74.7
WS22-06	0-4	06/01/22	0	34	247	ND	ND	ND	ND	ND	ND	ND	185
WS22-07	0-4	06/17/22	0	23	0	ND	ND	ND	ND	ND	ND	ND	64.5
WS22-08	0-4	06/09/22	-	-	582	ND	ND	ND	ND	ND	ND	ND	445
WS22-09	4-6	06/10/22	-	35	7,463	ND	ND	ND	ND	ND	ND	ND	4580
WS22-09	6-10	06/16/22	0	73	1,713	ND	ND	ND	ND	ND	ND	ND	2470
WS22-10	4-10	06/14/22	0	49	5,184	ND	ND	ND	ND	ND	ND	ND	870
WS22-11	0-4	06/13/22	0	74	1,320	ND	ND	ND	ND	ND	ND	ND	239
WS22-12	8-20	06/14/22	0	78	5,529	ND	ND	ND	ND	ND	ND	ND	2790
WS22-13	8-20	06/14/22	0	92	7,900	ND	ND	ND	ND	ND	ND	ND	6090
WS22-14	6-20	06/14/22	0	106	6,309	ND	ND	ND	ND	ND	ND	ND	5120
WS22-15	10-20	06/14/22	0	117	3,494	ND	ND	ND	ND	ND	ND	ND	3930
WS22-16	0-10	06/15/22	0	60	6,260	ND	ND	ND	ND	ND	ND	ND	8250
WS22-17	6-20	06/14/22	0	64	1,004	ND	ND	ND	ND	ND	ND	ND	202
WS22-18	4-8	06/14/22	0	78	4,960	ND	ND	ND	ND	ND	ND	ND	1420
WS22-19	8-20	06/14/22	0	49	3,788	ND	ND	ND	ND	ND	ND	ND	453
WS22-20	0-8	06/14/22	0	41	6,023	ND	ND	ND	ND	ND	ND	ND	346
WS22-21	8-20	06/14/22	0	79	1,391	ND	ND	ND	ND	ND	ND	ND	705
WS22-22	8-20	06/14/22	0	74	3,479	ND	ND	ND	ND	ND	ND	ND	1000
WS22-23	0-8	06/14/22	0	45	5,159	ND	ND	ND	ND	ND	ND	ND	861
WS22-24	0-10	06/15/22	0	33	7,273	ND	ND	ND	ND	ND	ND	ND	6160
WS22-25	6-10	06/15/22	0	71	3,808	ND	ND	ND	ND	ND	ND	ND	1310
WS22-26	4-8	06/15/22	0	53	3,258	ND	ND	ND	ND	ND	ND	ND	1210
WS22-27	4-8	06/15/22	0	35	6,405	ND	ND	ND	ND	ND	ND	ND	1650
WS22-28	8-10	06/15/22	0	58	1,121	ND	ND	ND	ND	ND	ND	ND	614
WS22-29	8-10	06/15/22	0	83	2,485	ND	ND	ND	ND	ND	ND	ND	1070
BS22-01	4	06/01/22	0	33	1,317	ND	ND	ND	ND	ND	ND	ND	1190
BS22-02	4	06/01/22	0	26	2,055	ND	ND	ND	ND	ND	ND	ND	2830
BS22-03	4	06/01/22	0	37	2,175	ND	ND	ND	ND	ND	ND	ND	1020
BS22-04	4	06/01/22	0	47	852	ND	ND	ND	ND	ND	ND	ND	760
BS22-05	4	06/01/22	0	36	2,717	ND	ND	ND	ND	ND	ND	ND	1920
BS22-06	4	06/01/22	0	33	860	ND	ND	ND	ND	ND	ND	ND	1240
BS22-07	4	06/01/22	0	38	1,562	ND	ND	ND	ND	ND	ND	ND	1190
BS22-08	4	06/01/22	0	40	1,855	ND	ND	ND	ND	ND	ND	ND	1650
BS22-09	4	06/01/22	0	81	1,355	ND	ND	ND	ND	ND	ND	ND	2940
BS22-10	4	06/01/22	0	73	2,342	ND	ND	ND	ND	ND	ND	ND	2130
BS22-11	4	06/01/22	0	40	1,610	ND	ND	ND	ND	ND	ND	ND	1180
BS22-12	4	06/01/22	0	41	2,687	ND	ND	ND	ND	ND	ND	ND	2200
BS22-13	4	06/01/22	0	42	2,022	ND	ND	ND	ND	ND	ND	ND	1760
BS22-14	4	06/01/22	0	37	1,932	ND	ND	ND	ND	ND	ND	ND	2010
BS22-15	4	06/01/22	0	32	2,480	ND	ND	ND	ND	ND	ND	ND	1480
BS22-16	4	06/01/22	0	58	1,367	ND	ND	ND	ND	ND	ND	ND	645
BS22-17	4	06/02/22	0	32	456	ND	ND	ND	ND	ND	ND	ND	519
BS22-18	4	06/02/22	0	142	1,513	ND	ND	ND	32.4	ND	32.4	32.4	641



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Lab Reports: E206048, E206052, E206055, E206056, E206057, E206081, E206082, E206083, E206084, E206086, E206087, E206105, E206132, E206147,

		ble 2. Confirma				Laborator	y Results -				0 feet bgs		
Sa	mple Descrip	tion	Fi	eld Screeni	ng			Petrole	um Hydro				_
			spuno	_	_	Vol	atile	S		Extractable			Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Benzene	BTEX (Total)	(GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(gRO + DRO)	Total Petroleum (Hydrocarbons (TPH)	May/gay Chloride Concentration (8a
BS22-19	4	06/02/22	0	30	1,835	ND	ND	ND	ND	ND	ND	ND	777
BS22-20	4	06/02/22	0	52	1,590	ND	ND	ND	ND	ND	ND	ND	1000
BS22-21	4	06/02/22	0	38	3,703	ND	ND	ND	ND	ND	ND	ND	1620
BS22-22	4	06/02/22	0	32	1,641	ND	ND	ND	ND	ND	ND	ND	2030
BS22-23	4	06/02/22	0	69	1,003	ND	ND	ND	ND	ND	ND	ND	3240
BS22-24	4	06/02/22	0	34	4,485	ND	ND	ND	ND	ND	ND	ND	1750
BS22-25	4	06/02/22	0	23	4,521	ND	ND	ND	ND	ND	ND	ND	1980
BS22-26	4	06/02/22	0	20	1,867	ND	ND	ND	ND	ND	ND	ND	2360
BS22-27	4	06/02/22	0	45	4,985	ND	ND	ND	ND	ND	ND	ND	1290
BS22-28	4	06/02/22	0	40	4,822	ND	ND	ND	ND	ND	ND	ND	1700
BS22-29	4	06/02/22	0	87	4,803	ND	ND	ND	ND	ND	ND	ND	583
BS22-30	4	06/02/22	0	83	2,498	ND	ND	ND	ND	ND	ND	ND	682
BS22-31	4	06/02/22	0	66	3,616	ND	ND	ND	ND	ND	ND	ND	1880
BS22-32	4	06/02/22	0	76	2,084	ND	ND	ND	ND	ND	ND	ND	1410
BS22-33	4	06/02/22	0	165	1,908	ND	ND	ND	75.7	ND	75.7	75.7	1060
BS22-34	4	06/02/22	0	66	1,151	ND	ND	ND	30.9	ND	30.9	30.9	960
BS22-35	4	06/02/22	0	52	943	ND	ND	ND	ND	ND	ND	ND	1020
BS22-36	4	06/02/22	0	150	3,041	ND	ND	ND	43.2	ND	43.2	43.2	966
BS22-37	4	06/02/22	0	90	3,202	ND	ND	ND	ND	ND	ND	ND	1970
BS22-38	4	06/02/22	0	121	3,084	ND	ND	ND	ND	ND	ND	ND	1270
BS22-39	4	06/02/22	0	71	5,211	ND	ND	ND	ND	ND	ND	ND	1510
BS22-40	4	06/02/22	0	56	5,256	ND	ND	ND	ND	ND	ND	ND	2150
BS22-41	4	06/02/22	0	44	6,336	ND	ND	ND	ND	ND	ND	ND	2120
BS22-42	4	06/02/22	0	39	5,350	ND	ND	ND	ND	ND	ND	ND	3460
BS22-43	4	06/02/22	0	39	5,350	ND	ND	ND	ND	ND	ND	ND	1270
BS22-44	10	06/15/22	0	162	8,059	ND	ND	ND	ND	ND	ND	ND	8960
BS22-45	10	06/16/22	0	124	5,025	ND	ND	ND	ND	ND	ND	ND	2690
BS22-46	10	06/16/22	0	115	4,010	ND	ND	ND	ND	ND	ND	ND	3480
BS22-47	10	06/16/22	0	91	7,789	ND	ND	ND	ND	ND	ND	ND	12100
BS22-47	10	07/15/22	-	90	13,326	ND	ND	ND	298	ND	298	298	ND
BS22-48	4	06/03/22	0	90	3,446	ND	ND	ND	ND	ND	ND	ND	3200
BS22-49	4	06/03/22	0	93	3,951	ND	ND	ND ND	ND	ND	ND	ND	1780
BS22-50	4	06/03/22	0	133	2,667	ND	ND	ND	25.7	ND	25.7	25.7	1580
BS22-51	4	06/03/22 06/03/22	0	121 201	4,736 2,114	ND ND	ND ND	ND ND	28.6 ND	ND ND	28.6 ND	28.6 ND	3140 2070
BS22-52	4		0	60		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	
BS22-53 BS22-54	4	06/03/22 06/03/22	0	40	1,550 1,405	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1140 947
BS22-54 BS22-55	4	06/03/22	0	49	2,724	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1650
BS22-55 BS22-56	4	06/03/22	0	63	2,724	ND ND	ND ND	ND ND	27.6	ND ND	27.6	27.6	700
BS22-50	4	06/03/22	0	55	2,349	ND ND	ND ND	ND ND	ND	ND ND	ND	ND	1430
BS22-57	4	06/03/22	0	175	4,989	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	3660
BS22-58	4	06/03/22	0	155	3,810	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1480
BS22-60	4	06/03/22	0	98	3,665	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	2150
BS22-61	4	06/03/22	0	93	7,522	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	7060
BS22-62	6	06/03/22	0	40	977	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	542
BS22-62 BS22-63	6	06/17/22	-	116	3,300	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	2610
BS22-64	4	06/10/22	0	49	6,481	ND	ND ND	ND ND	ND	ND ND	ND ND	ND	6040
BS22-64	6	06/17/22	-	-		ND	ND ND	ND	ND	ND ND	ND	ND	4000



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	Tal	ble 2. Confirma	tory Samp	le Field Sc	reen and	Laborator							
Sa	mple Descrip	otion	Fi	eld Screeni	ng			Petrole	um Hydro	carbons			
			s			Vol	atile			Extractable	•		Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds (PID)	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
DC22 CF	-	06/40/22	(ppm)	(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
BS22-65	6	06/10/22	-	86	5,770	ND	ND ND	ND ND	ND 40.0	ND	ND 40.0	ND 40.0	6520
BS22-66	4	06/06/22	0	225 172	6,327	ND	ND ND	ND ND	40.9	ND	40.9	40.9	3710
BS22-67	4	06/06/22	0	64	4,807 4,627	ND ND	ND ND	ND ND	68.7 ND	ND ND	68.7 ND	68.7 ND	1740 1080
BS22-68	4	06/06/22	0	66	4,627	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND	2150
BS22-69 BS22-70	4	06/06/22	0	92	3,912		ND ND	ND ND	ND		ND ND	ND	1410
BS22-70 BS22-71	4	06/06/22 06/06/22	0	74	3,912	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1090
BS22-71 BS22-72	4	06/06/22	0	95	3,879	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	618
BS22-72 BS22-73	4	06/06/22	0	81	1,046	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	418
BS22-73 BS22-74	4	06/06/22	0	49	1,163	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	31.7
BS22-74 BS22-75	4	06/06/22	0	105	353	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	227
BS22-75 BS22-76	4	· · ·	0	92	167	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND	169
	4	06/06/22	0	106	0	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND	113
BS22-77 BS22-78	4	06/06/22	0	69	991	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND
BS22-78 BS22-79	4	06/06/22	0	56	2,009	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND
	-	06/06/22			'			-					
BS22-80	4	06/07/22	0	217	2,079	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	298 551
BS22-81	4	06/07/22	0	118	2,922 4,501	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	990
BS22-82 BS22-83	4	06/07/22	0	- 110	5,234	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	2200
		06/07/22	0				ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	
BS22-84	4	06/07/22	0	188	6,513	ND	ND ND	ND ND	ND	ND ND	ND ND	ND	2700 1620
BS22-85 BS22-86	4	06/07/22 06/07/22	0	453	4,895 5,103	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	2150
	4		0					ND ND	ND				
BS22-87 BS22-88	4	06/07/22	0	301 204	5,825 4,739	ND	ND ND	_	ND ND	ND ND	ND	ND ND	1630 1030
	4	06/07/22	0	309	4,739	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	729
BS22-89	4	06/07/22 06/07/22	0	276	4,648	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND	955
BS22-90	_	· · ·	0	270	6,979				ND ND				777
BS22-91	4	06/07/22	0	376	4,697	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1110
BS22-92		06/07/22	0			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1110
BS22-93	4	06/07/22	0		4,390		ND ND		32.1			32.1	
BS22-94 BS22-95	4	06/07/22	0	300	1,410	ND ND	ND ND	ND ND	32.1 ND	ND ND	32.1 ND	32.1 ND	517 359
BS22-95 BS22-96	4	06/08/22	0	-	1,317 3,218		ND ND	ND ND	ND ND	ND ND	ND ND		233
BS22-96 BS22-97	4	06/08/22 06/08/22	0	-	2,991	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND
BS22-97 BS22-98	4	06/08/22	0	34	640	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	184
BS22-98 BS22-99	4	06/08/22	0	-	2,081	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	349
BS22-99 BS22-100	4		0	-	3,665	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	742
BS22-100 BS22-101	4	06/08/22 06/08/22	0	-	5,947	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND	2560
BS22-101	4	06/08/22	0	-	3,947	ND ND	ND ND	ND ND	36.5	ND ND	36.5	36.5	1460
BS22-102 BS22-103	4	06/08/22	0	91	3,274	ND	ND ND	ND	ND	ND ND	ND	ND	1210
BS22-103	4	06/08/22	0		4,031	ND	ND ND	ND ND	41.4	ND ND	41.4	41.4	882
BS22-104 BS22-105	4	06/08/22	0	_	3,997	ND	ND ND	ND ND	27.3	ND ND	27.3	27.3	816
BS22-105	4	06/08/22	0	-	3,515	ND	ND ND	ND ND	ND	ND ND	ND	ND	749
BS22-100	4	06/08/22	0	95	3,157	ND	ND ND	ND	29	ND ND	29	29	1150
BS22-107	4	06/08/22	0	61	4,286	ND	ND ND	ND	28.1	ND ND	28.1	28.1	1350
BS22-108	4	06/08/22	1	132	5,058	ND ND	ND ND	ND ND	193	ND ND	193	193	1980
BS22-109	4	06/08/22	0	132	4,409	ND ND	ND ND	ND ND	1260		1260	1260	
BS22-110 BS22-110	4	06/08/22	-	140	1,440	ND ND	ND ND	ND ND	75.6	ND 67.4	75.6	143	1460 ND
2255.110	4	06/08/22	0	-	4,435	ND	ND ND	ND ND	ND	ND	ND	ND	964



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Lab Reports: E206048, E206052, E206055, E206056, E206057, E206081, E206082, E206083, E206084, E206086, E206087, E206105, E206132, E206147,

		ble 2. Confirma	tory Samp	le Field Sc	reen and	Laborator	y Results -	Depth to	Groundwa	ater 51-10	0 feet bgs		
Sample Description		Fi	eld Screeni	ng	Petroleum Hydrocarbons								
		şp	\$		Volatile Extractable					Inorganic			
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds (PID)	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Benzene	BTEX (Total)	GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(ppm)	(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
BS22-112	4	06/08/22	0	-	4,602	ND	ND	ND	ND	ND	ND	ND	394
BS22-113	4	06/08/22	0	-	1,348	ND	ND	ND	ND	ND	ND	ND	331
BS22-114	4	06/08/22	0	114	2,001	ND	ND	ND	32.1	ND	32.1	32.1	984
BS22-115	4	06/08/22	0	-	1,799	ND	ND	ND	ND	ND	ND	ND	389
BS22-116	4	06/08/22	0	-	1,082	ND	ND	ND	ND	ND	ND	ND	654
BS22-117	4	06/08/22	0	-	1,551	ND	ND	ND	ND	ND	ND	ND	655
BS22-118	4	06/08/22	0	-	1,537	ND	ND	ND	ND	ND	ND	ND	1870
BS22-119	4	06/09/22	-	-	1,714	ND	ND	ND	ND	ND	ND 400	ND	1200
BS22-120	4	06/09/22	-	-	3,677	ND	ND	ND	482	ND	482	482	764
BS22-121	4	06/09/22	-	-	4,423	ND	ND	ND	716	ND	716	716	1170
BS22-122	4	06/09/22	-	-	4,260	ND	ND	ND	201	ND	201	201	1620
BS22-123	4	06/09/22	-	-	3,124	ND	ND	ND	ND	ND	ND	ND	1510
BS22-124	4	06/09/22	-	-	6,237	ND	ND	ND	ND	ND	ND	ND	3680
BS22-125	4	06/09/22	-	-	6,992	ND	ND	ND	507	ND	507	507	2870
BS22-126	4	06/09/22	-	-	5,851	ND	ND	ND	369	ND	369	369	2120
BS22-127	4	06/09/22	-	-	4,247	ND	ND	ND	250	ND	250	250	607
BS22-128	4	06/09/22	-	-	7,290	ND	ND	ND	1320	ND	1320	1320	590
BS22-128	4	07/15/22	-	179	610	ND	ND	ND	273	ND	273	273	ND
BS22-129	4	06/09/22	-	-	662	ND	ND	ND	ND	ND	ND	ND	366
BS22-130	4	06/09/22	-	-	512	ND	ND	ND	ND	ND	ND	ND	181
BS22-131	4	06/09/22	-	-	199	ND	ND	ND	ND	ND	ND	ND	309
BS22-132	4	06/09/22	-	-	154	ND	ND	ND	ND	ND	ND	ND	188
BS22-133	4	06/09/22	-	-	1,277	ND	ND	ND	4310	73.8	4310	4383.8	334
BS22-133	4	07/15/22	-	43	397	ND	ND	ND	ND	ND	ND	ND	6930
BS22-134	4	06/09/22	-	-	1,980	ND	ND	ND	844	ND	844	844	602
BS22-135	4	06/09/22	-	-	5,018	ND	ND	ND	48	ND	48	ND	1950
BS22-136	4	06/09/22	-	-	6,265	ND	ND	ND	ND	ND	ND	ND	2480
BS22-137	4	06/09/22	-	-	8,031	ND	ND	ND	ND	ND	ND	ND	2940
BS22-138	4	06/09/22	-	-	6,541	ND	ND	ND	ND	ND	ND	ND	3530
BS22-139	4	06/09/22	-	-	5,937	ND	ND	ND	ND	ND	ND	ND	1950
BS22-140	4	06/09/22	-	-	4,316	ND	ND	ND	ND	ND	ND	ND	1790
BS22-141	4	06/10/22	-	53	6,338	ND	ND	ND	ND	ND	ND	ND	1910
BS22-142	4	06/10/22	-	41	4,902	ND	ND	ND	ND	ND	ND	ND	1920
BS22-143	4	06/10/22	-	78	4,039	ND	ND	ND	ND	ND	ND	ND	1010
BS22-144	4	06/10/22	-	76	6,240	ND	ND	ND	ND	ND	ND	ND	2000
BS22-145	4	06/10/22	-	60	5,302	ND	ND	ND	ND	ND	ND	ND	2940
BS22-146	4	06/10/22	-	83	4,370	ND	ND	ND	ND	ND	ND	ND	869
BS22-147	4	06/10/22	-	61	6,754	ND	ND	ND	ND	ND	ND	ND	2780
BS22-148	4	06/10/22	-	57	4,917	ND	ND	ND	ND	ND	ND	ND	1110
BS22-149	4	06/10/22	-	31	5,019	ND	ND	ND	ND	ND	ND	ND	2600
BS22-150	4	06/10/22	-	84	3,498	ND	ND	ND	ND	ND	ND	ND	1970
BS22-151	10	06/15/22	0	90	3,808	ND	ND	ND	ND	ND	ND	ND	1860
BS22-152	10	06/15/22	0	95	578	ND	ND	ND	ND	ND	ND	ND	1490
BS22-153	10	06/15/22	0	60	0	ND	ND	ND	ND	ND	ND	ND	284
BS22-154	10	06/15/22	0	85	991	ND	ND	ND	ND	ND	ND	ND	944
BS22-155	8	06/13/22	0	50	9,759	ND	ND	ND	ND	ND	ND	ND	2860
BS22-156	10	06/15/22	0	104	583	ND	ND	ND	ND	ND	ND	ND	259
BS22-157	8	06/13/22	0	145	5,384	ND	ND	ND	ND	ND	ND	ND	1120



Project #: 22E-00124-02

Lab Reports: E206048, E206052, E206055, E206056, E206057, E206081, E206082, E206083, E206084, E206086, E206087, E206105, E206132, E206147,

E206172, E206057, E207124

	Tal	ble 2. Confirma	tory Samp	le Field Sc	reen and	Laborator	y Results -	Depth to	Groundwa	ater 51-10	0 feet bgs		
Sa	mple Descrip	tion	Fi	eld Screeni	ng			Petrole	um Hydro	arbons			
							Volatile Extractable						Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds (PID)	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Benzene	ВТЕХ (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(ppm)	(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
BS22-158	8	06/13/22	0	186	8,169	ND	ND	ND	42.6	57.1	42.6	99.7	2890
BS22-159	8	06/13/22	0	202	2,632	ND	ND	ND	ND	ND	ND	ND	1440
BS22-160	8	06/13/22	0	124	4,422	ND	ND	ND	ND	ND	ND	ND	2860
BS22-161	8	06/13/22	0	126	1,988	ND	ND	ND	ND	ND	ND	ND	1970
BS22-162	4	06/13/22	0	61	9,353	ND	ND	ND	ND	ND	ND	ND	2250
BS22-163	4	06/13/22	0	105	4,184	ND	ND	ND	ND	ND	ND	ND	874
BS22-164	4	06/13/22	0	101	3,716	ND	ND	ND	ND	ND	ND	ND	1170
BS22-165	4	06/13/22	0	136	5,841	ND	ND	ND	ND	ND	ND	ND	ND
BS22-166	4	06/13/22	0	81	5,835	ND	ND	ND	ND	ND	ND	ND	1370
BS22-167	4	06/13/22	0	85	5,675	ND	ND	ND	ND	ND	ND	ND	629
BS22-168	4	06/13/22	0	101	7,098	ND	ND	ND	ND	ND	ND	ND	494
BS22-169	4	06/13/22	0	94	7,343	ND	ND	ND	ND	ND	ND	ND	647
BS22-170	4	06/13/22	0	90	5,828	ND	ND	ND	ND	ND	ND	ND	ND
BS22-171	8	06/13/22	0	72	4,862	ND	ND	ND	ND	ND	ND	ND	1190
BS22-172	8	06/13/22	0	77	3,302	ND	ND	ND	ND	ND	ND	ND	755
BS22-173	8	06/13/22	0	125	8,726	ND	ND	ND	ND	ND	ND	ND	523
BS22-174	20	06/15/22	0	104	5,927	ND	ND	ND	ND	ND	ND	ND	2480
BS22-175	20	06/15/22	0	74	7,347	ND	ND	ND	ND	ND	ND	ND	1960
BS22-176	20	06/15/22	0	38	8,980	ND	ND	ND	ND	ND	ND	ND	2310
BS22-177	20	06/15/22	0	55	5,623	ND	ND	ND	ND	ND	ND	ND	1670
BS22-178	20	06/15/22	0	44	9,782	ND	ND	ND	ND	ND	ND	ND	1170
BS22-179	20	06/15/22	0	47	8,876	ND	ND	ND	ND	ND	ND	ND	1360
BS22-180	20	06/15/22	0	49	5,110	ND	ND	ND	ND	ND	ND	ND	1460
BS22-181	20	06/15/22	0	69	4,054	ND	ND	ND	ND	ND	ND	ND	1850
BS22-182	20	06/15/22	0	56	6,620	ND	ND	ND	ND	ND	ND	ND	1130
BS22-183	20	06/15/22	0	54	5,813	ND	ND	ND	ND	ND	ND	ND	1460
BS22-184	20	06/15/22	0	105	5,598	ND	ND	ND	53.2	ND	53.2	53.2	2110
BS22-185	20	06/15/22	0	39	4,257	ND	ND	ND	ND	ND	ND	ND	631
BS22-186	10	06/16/22	0	114	9,140	ND	ND	ND	ND	ND	ND	ND	12700
BS22-186	10	07/18/22	-	73	8,554	ND	ND	ND	ND	ND	ND	ND	6120
TP22-01	4	06/09/22	-	-	2,297	ND	ND	ND	ND	ND	ND	ND	878
TP22-02	4	06/09/22	-	-	3,622	ND	ND	ND	ND	ND	ND	ND	357

[&]quot;ND" Not Detected at the Reporting Limit

Bold and grey shaded indicates exceedance outside of NMOCD Closure Criteria Bold and green shaded indicates samples recollected and below Criteria



[&]quot;-" indicates not analyzed/assessed

ATTACHMENT 4

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us>

Sent: Monday, May 23, 2022 4:03 PM

To: Tina Huerta < Tina Huerta@eogresources.com >

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 104094

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

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2127258746, with the following conditions:

Remediation Plan Approved with Conditions. Please excavate 0-4 feet using <50 DTW criteria (600mg/kg chloride, 100mg/kg TPH, etc). Please excavate >4ft 51-100 ft DTW criteria (10,000mg/kg chloride, 2,500mg/kg TPH, etc). Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than four hundred (400) square feet.

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

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

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-476-3441
Jennifer.Nobui@state.nm.us

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

Monica Peppin

From: Tina Huerta <Tina_Huerta@eogresources.com>

Sent: Thursday, May 26, 2022 11:13 AM

To: Robert.Hamlet@state.nm.us; Bratcher, Mike, EMNRD; Jennifer.Nobui@state.nm.us;

Harimon, Jocelyn, EMNRD

Cc: Artesia S&E Spill Remediation; Artesia Regulatory

Subject: Gates AAC 2 Sampling Notification

Good Morning,

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

Gates AAC 2

C-22-18S-26E; Eddy County, NM

Sampling will begin at 8:00 a.m. on Tuesday, May 31, 2022 and will be continuous through Saturday, June 4, 2022.

Thank you,

Tina Huerta

Regulatory Specialist

Direct. 575.748.4168

Cell: 575.703.3121

Email: tina huerta@eogresources.com



From: Tina Huerta < Tina Huerta@eogresources.com >

Sent: Thursday, June 2, 2022 8:58 AM

To: Nobui, Jennifer, EMNRD < Jennifer.Nobui@state.nm.us >; Harimon, Jocelyn, EMNRD

<<u>Jocelyn.Harimon@state.nm.us</u>>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Hamlet,

Robert, EMNRD < Robert. Hamlet@state.nm.us>

Cc: Artesia S&E Spill Remediation <Artesia S&E Spill Remediation@eogresources.com>; Artesia

Regulatory < Artesia Regulatory@eogresources.com >

Subject: [EXTERNAL] Gates AAC 2 (nAPP2127258746) 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.

Gates AAC 2 C-22-18S-26E; Eddy County, NM nAPP2127258746

Sampling will begin at 8:00 a.m. on Monday, June 6, 2022 and continuous through Friday, June 10, 2022.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168

Cell: 575.703.3121

Email: tina huerta@eogresources.com

eog resources

From: Tina Huerta < Tina Huerta@eogresources.com >

Sent: Thursday, June 9, 2022 10:16 AM

To: Nobui, Jennifer, EMNRD < Jennifer.Nobui@state.nm.us >; Harimon, Jocelyn, EMNRD

<<u>Jocelyn.Harimon@state.nm.us</u>>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Hamlet,

Robert, EMNRD < Robert.Hamlet@state.nm.us>

Cc: Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@eogresources.com >; Artesia

Regulatory < Artesia Regulatory@eogresources.com >

Subject: [EXTERNAL] Gates AAC 2 (nAPP2127258746) 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.

Gates AAC 2 C-22-18S-26E; Eddy County, NM nAPP2127258746

Sampling will begin at 8:00 a.m. on Monday, June 13, 2022 and continue through Friday, June 17, 2022.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168

Cell: 575.703.3121

Email: tina huerta@eogresources.com

oeog resources

From: Tina Huerta < Tina Huerta@eogresources.com >

Sent: Thursday, July 14, 2022 7:12 AM

To: Nobui, Jennifer, EMNRD < Jennifer.Nobui@state.nm.us >; Harimon, Jocelyn, EMNRD

<<u>Jocelyn.Harimon@state.nm.us</u>>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Hamlet,

Robert, EMNRD < Robert.Hamlet@state.nm.us>

Cc: Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@eogresources.com >; Artesia

Regulatory < Artesia Regulatory@eogresources.com>

Subject: [EXTERNAL] Gates AAC 2 (nAPP2127258746) 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.

Gates AAC 2 D-22-18S-26E Eddy County, NM nAPP2127258746

Sampling will begin at 8:00 a.m. on Monday, July 18, 2022.

Thank you,

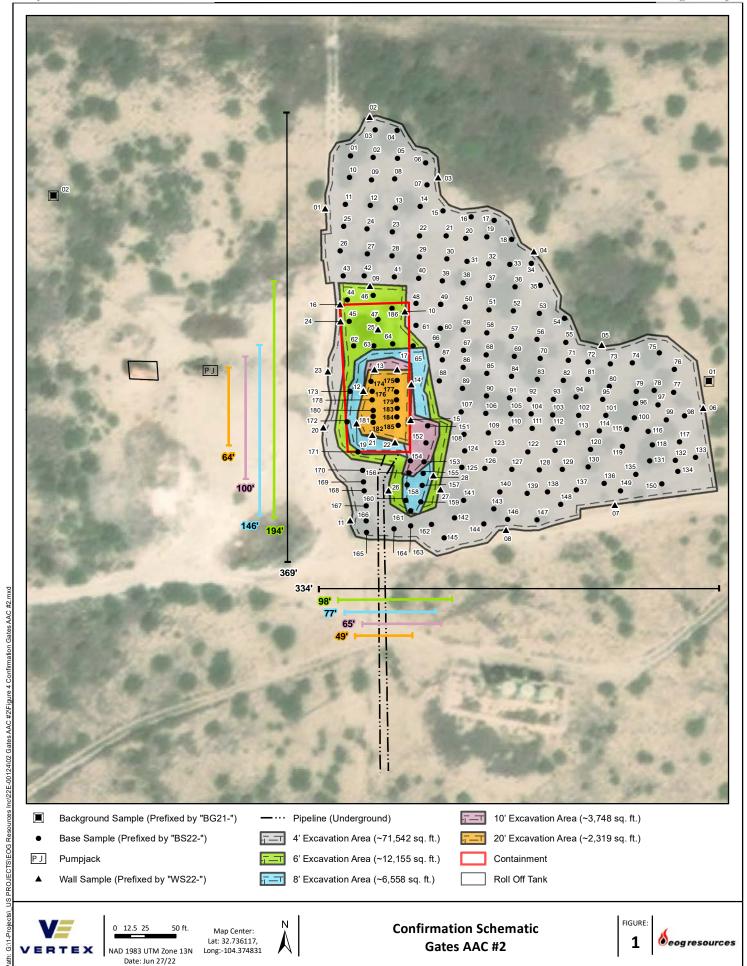
Tina Hverta Regulatory Specialist Direct: 575.748.4168

Cell: 575.703.3121

Email: tina huerta@eogresources.com

oeog resources

ATTACHMENT 5



Released to Imaging: 8/3/2022 9:47:56 AM

Note: Background image from Esri, 2020. Feature locations from GPS, Vertex Professional Services., 2022

ATTACHMENT 6

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC

Work Order: E206048

Job Number: 19034-0001

Received: 6/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/14/22

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: 6/14/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206048

Date Received: 6/8/2022 10:00:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2022 10:00:00AM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

EOG Resources	Project Name:	Gates AAC	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/14/22 16:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22 - 62 4'	E206048-01A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 64 4'	E206048-02A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 66 4'	E206048-03A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 67 4'	E206048-04A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 68 4'	E206048-05A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 69 4'	E206048-06A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 70 4'	E206048-07A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 71 4'	E206048-08A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 72 4'	E206048-09A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 73 4'	E206048-10A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 74 4'	E206048-11A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 75 4'	E206048-12A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 76 4'	E206048-13A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 77 4'	E206048-14A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 78 4'	E206048-15A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.
BS22 - 79 4'	E206048-16A	Soil	06/06/22	06/08/22	Glass Jar, 4 oz.

Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 62 4'

E2	06	04	8-	01

	L200040 01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0500	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
	91.8 %	70-130	06/10/22	06/13/22	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
ND	20.0	1	06/10/22	06/13/22	
	89.6 %	70-130	06/10/22	06/13/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2224073
ND	25.0	1	06/10/22	06/10/22	
ND	50.0	1	06/10/22	06/10/22	
	106 %	50-200	06/10/22	06/10/22	
mg/kg	mg/kg	Analy	st: KL		Batch: 2224070
5200	400	20	06/10/22	06/10/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0 89.6 % mg/kg MD 25.0 ND 50.0 106 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 91.8 % 70-130 mg/kg mg/kg Analy ND 20.0 1 89.6 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 106 % 50-200 mg/kg Mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0500 1 06/10/22 ND 0.0250 1 06/10/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 ND 50.0 1 06/10/22 ND 50.0 1 06/10/22 MD 50.0 1 06/10/22 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 06/13/22 ND 0.0500 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 MD 0.0250 1 06/10/22 06/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 06/13/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 06/10/22 ND 50.0 1 06/10/22 06/10/22 ND 50.0 1 06/10/22 06/10/22 MD 50.0 1 06/10/22 06/10/22 <



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 64 4'

		D 4:				
	D 1:	Reporting		ъ.		NT -
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		87.2 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		115 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2224070
Chloride	6040	100	5	06/10/22	06/10/22	·



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 66 4'

E206048-	03
LEUUUTU	v

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	40.9	25.0	1	06/10/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/10/22	
Surrogate: n-Nonane		145 %	50-200	06/10/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2224070
Chloride	3710	400	20	06/10/22	06/10/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 67 4'

		22000.00.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•	,	Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		86.3 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	68.7	25.0	1	06/10/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/10/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2224070
Chloride	1740	400	20	06/10/22	06/10/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 68 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/10/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224070
Chloride	1080	400	20	06/10/22	06/10/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 69 4'

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilution	Frepared	Analyzed	INOICS
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.7 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/10/22	
Surrogate: n-Nonane		125 %	50-200	06/10/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224070
Chloride	2150	400	20	06/10/22	06/10/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 70 4'

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		85.3 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.3 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		126 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224070
Chloride	1410	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 71 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.4 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		125 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2224070
Chloride	1090	40.0	2	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 72 4'

Reporting						
Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2224065	
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0500	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
	85.7 %	70-130	06/10/22	06/13/22		
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2224065	
ND	20.0	1	06/10/22	06/13/22		
	84.5 %	70-130	06/10/22	06/13/22		
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2224073	
ND	25.0	1	06/10/22	06/11/22		
ND	50.0	1	06/10/22	06/11/22		
ND	50.0	50-200	06/10/22	06/11/22		
ND mg/kg					Batch: 2224070	
	mg/kg ND ND ND ND ND ND ND ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 85.7 % mg/kg MD 20.0 84.5 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 85.7 % 70-130 mg/kg mg/kg Ana ND 20.0 1 84.5 % 70-130 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0500 1 06/10/22 ND 0.0250 1 06/10/22 mg/kg 70-130 06/10/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 84.5 % 70-130 06/10/22 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 06/13/22 ND 0.0500 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 06/13/22 mg/kg mg/kg Analyst: RKS mg/kg mg/kg Analyst: JL	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 73 4'

Reporting						
Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analy	rst: RKS		Batch: 2224065	
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
ND	0.0500	1	06/10/22	06/13/22		
ND	0.0250	1	06/10/22	06/13/22		
	86.2 %	70-130	06/10/22	06/13/22		
mg/kg	mg/kg	Analy	rst: RKS		Batch: 2224065	
ND	20.0	1	06/10/22	06/13/22		
	83.9 %	70-130	06/10/22	06/13/22		
mg/kg	mg/kg	Analy	rst: JL		Batch: 2224073	
ND	25.0	1	06/10/22	06/11/22		
ND	50.0	1	06/10/22	06/11/22		
	129 %	50-200	06/10/22	06/11/22		
mg/kg	mg/kg	Analy	st: KL		Batch: 2224070	
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 86.2 % mg/kg MD 20.0 83.9 % mg/kg MD 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 86.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 83.9 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0500 1 06/10/22 ND 0.0250 1 06/10/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 83.9 % 70-130 06/10/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 ND 50.0 1 06/10/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 ND 0.0500 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 MD 0.0250 1 06/10/22 06/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 06/13/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 06/11/22 ND 25.0 1 06/10/22 06/11/22 06/11/22 ND 50.0 1 06/10/22 06/11/22 06/11/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 74 4'

		22000.011				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	7 mary zea	Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	Button 222 1000
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		125 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2224070
Chloride	31.7	20.0	1	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 75 4'

		22000.012				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Analyst: RKS			Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		85.5 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.2 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2224070
Chloride	227	20.0	1	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 76 4'

E206048-13

		Reporting				
nalyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
latile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2224065
nzene	ND	0.0250	1	06/10/22	06/13/22	
ylbenzene	ND	0.0250	1	06/10/22	06/13/22	
uene	ND	0.0250	1	06/10/22	06/13/22	
Zylene	ND	0.0250	1	06/10/22	06/13/22	
ı-Xylene	ND	0.0500	1	06/10/22	06/13/22	
al Xylenes	ND	0.0250	1	06/10/22	06/13/22	
rogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	06/10/22	06/13/22	
nhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2224065
soline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
rogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	06/10/22	06/13/22	
nhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2224073
sel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
rogate: n-Nonane		127 %	50-200	06/10/22	06/11/22	
ions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: KL		Batch: 2224070
oride	169	20.0	1	06/10/22	06/13/22	
*			1		06/13/22	Bat



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 77 4'

		Domontino				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		alyst: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		126 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2224070
Chloride	113	20.0	1	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 78 4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: RKS		Batch: 2224065
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
ND	0.0500	1	06/10/22	06/13/22	
ND	0.0250	1	06/10/22	06/13/22	
	91.4 %	70-130	06/10/22	06/13/22	
mg/kg	mg/kg	Analys	t: RKS		Batch: 2224065
ND	20.0	1	06/10/22	06/13/22	
	90.1 %	70-130	06/10/22	06/13/22	
mg/kg	mg/kg	Analyst: JL			Batch: 2224073
ND	25.0	1	06/10/22	06/11/22	
ND ND	25.0 50.0	1 1	06/10/22 06/10/22	06/11/22 06/11/22	
		1 1 50-200			
	50.0	1 1 50-200 Analys	06/10/22	06/11/22	Batch: 2224070
	mg/kg ND ND ND ND ND ND ND ND ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 91.4 % mg/kg ND 20.0 90.1 %	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 70-130 mg/kg mg/kg Analys ND 20.0 1 90.1 % 70-130	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0250 1 06/10/22 ND 0.0500 1 06/10/22 ND 0.0250 1 06/10/22 MD 0.0250 1 06/10/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/10/22 90.1 % 70-130 06/10/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/10/22 06/13/22 ND 0.0500 1 06/10/22 06/13/22 ND 0.0250 1 06/10/22 06/13/22 mg/kg 70-130 06/10/22 06/13/22 mg/kg Analyst: RKS ND 20.0 1 06/10/22 06/13/22 90.1 % 70-130 06/10/22 06/13/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

BS22 - 79 4'

		D '				
Analisa	D14	Reporting	Dilection	D 1	A I I	Nister
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
Benzene	ND	0.0250	1	06/10/22	06/13/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/13/22	
Toluene	ND	0.0250	1	06/10/22	06/13/22	
o-Xylene	ND	0.0250	1	06/10/22	06/13/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/13/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/13/22	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2224065
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/10/22	06/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2224073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/11/22	
Surrogate: n-Nonane		129 %	50-200	06/10/22	06/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2224070
Chloride	ND	400	20	06/10/22	06/13/22	



p,m-Xylene

Total Xylenes

Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Matrix Spike Dup (2224065-MSD1)

QC Summary Data

Gates AAC **EOG Resources** Project Name: Reported: 104 South 4th Street Project Number: 19034-0001 Artesia NM, 88210 Project Manager: Monica Peppin 6/14/2022 4:47:21PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2224065-BLK1) Prepared: 06/10/22 Analyzed: 06/13/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.47 8.00 93.4 70-130 LCS (2224065-BS1) Prepared: 06/10/22 Analyzed: 06/13/22 5.10 102 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.64 0.0250 5.00 92.9 70-130 4.92 0.0250 5.00 98.4 70-130 Toluene o-Xylene 4.82 0.0250 5.00 96.3 70-130 9.57 10.0 95.7 70-130 0.0500 p.m-Xvlene 95.9 70-130 14.4 15.0 Total Xylenes 0.0250 8.00 95.3 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.62 Matrix Spike (2224065-MS1) Source: E206048-01 Prepared: 06/10/22 Analyzed: 06/13/22 5.15 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.68 0.0250 5.00 93.6 Toluene 4.97 0.0250 5.00 ND 99.4 61-130 4.84 ND 96.9 63-131 5.00 0.0250 o-Xylene

10.0

15.0

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

ND

ND

96.5

93.9

99.6

97.2

96.7

96.9

93.1

Source: E206048-01

63-131

63-131

70-130

54-133

61-133

61-130

63-131

63-131

63-131

70-130

0.0611

0.276

0.175

0.332

0.273

0.292

9.65

14.5

7.46

5.15

4.69

4 98

4.86

9.67

14.5

7.45

0.0500

0.0250

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250



Prepared: 06/10/22 Analyzed: 06/13/22

20

20

20

20

20

20

QC Summary Data

EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 4:47:21PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				6/1	4/2022 4:47:21PM
	Non	halogenated		Analyst: RKS					
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2224065-BLK1)							Prepared: 0	5/10/22 Analy	/zed: 06/13/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			
LCS (2224065-BS2)							Prepared: 0	6/10/22 Analy	zed: 06/13/22
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			
Matrix Spike (2224065-MS2)				Source:	E206048-0)1	Prepared: 0	5/10/22 Analy	zed: 06/13/22
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.8	70-130			
Matrix Spike Dup (2224065-MSD2)				Source:	E206048-0	01	Prepared: 0	6/10/22 Analy	zed: 06/13/22
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.9	70-130	2.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			



QC Summary Data

EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/14/2022 4:47:21PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin					6/14/2022 4:47:21PN
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224073-BLK1)							Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.8		50.0		104	50-200			
LCS (2224073-BS1)							Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Diesel Range Organics (C10-C28)	488	25.0	500		97.5	38-132			
urrogate: n-Nonane	54.3		50.0		109	50-200			
Matrix Spike (2224073-MS1)				Source:	E206048-	02	Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Diesel Range Organics (C10-C28)	512	25.0	500	ND	102	38-132			
urrogate: n-Nonane	56.9		50.0		114	50-200			
Matrix Spike Dup (2224073-MSD1)				Source:	E206048-	02	Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Diesel Range Organics (C10-C28)	523	25.0	500	ND	105	38-132	2.15	20	
urrogate: n-Nonane	57.0		50.0		114	50-200			



QC Summary Data

EOG Resources		Project Name:		ates AAC					Reported:
104 South 4th Street		Project Number:		9034-0001					
Artesia NM, 88210		Project Manager:	: M	lonica Peppin					6/14/2022 4:47:21PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224070-BLK1)							Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Chloride	ND	20.0							
LCS (2224070-BS1)							Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Chloride	246	20.0	250		98.2	90-110			
Matrix Spike (2224070-MS1)				Source:	E206048-)1	Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Chloride	4990	400	250	5200	NR	80-120			M4
Matrix Spike Dup (2224070-MSD1)				Source:	E206048-)1	Prepared: 0	6/10/22 A	nalyzed: 06/10/22
Chloride	5400	400	250	5200	78.8	80-120	7.88	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

ſ	EOG Resources	Project Name:	Gates AAC	
l	104 South 4th Street	Project Number:	19034-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Monica Peppin	06/14/22 16:47

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.



lab Only
Lab Number Correct Cont/Prsrv (s) Y/N
umb t/Prs
Lab Number t Cont/Prsrv
Correct
1
2
3
4
5
6
7
8
9
10
VOA



Client: EOG			RUSH?	Lab	Use Only			An	alysis and	Method		lab Or	nly
Project: Cates AAC			1d		ab WO#								N/N
Sampler: Sally Cartar			3d		26098							L .	(s) v
Phone:		W			Number	8015			300.0			mpe	Prsr
Email(s): Myeppin @ vertex. Ca			Dage		1-0001	GRO/DRO by 8015	BTEX by 8021	418.1	\ \delta			Lab Number	Correct Cont/Prsrv (s) Y/N
Project Manager: Movica Peppin	1 11 11 11 11 11 11 11 11 11 11 11 11 1	Sample	Page		ainers	/DR(k by	ρ	Chloride			ן ני	ect (
Sample ID	Sample Date	Time	Matrix		PE/Preservative	GRO	BTE)	TPH	Chlo				Corr
BS22-74 4'	6/6	12:30	Soil	1 403	jar/ice	V	V	/	V			11	
BS22-75 4'		12:40				1	1					12	
BS22-76 4'		12:50										13	
BS22-77 4'		13:00										14	
		13:10										15	
BS22-78 4' BS22-79 4'		13:20	1				1					16	
			f 14										
	a d.					h-							
	Λ,												
Relinquished by: (Signature) Date Time (16/22 18:30	Received	n I VIMA	1 1/1	6-699	12:30 *F	Recei	ved	on lo	Lab U	se Only			
Relinquished by: (Signature) 6-7-22 5:000	Received	by: (Signat	te (18/22 /	Time T1_	G Tei		,	T2		T3_		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					ontainer Type: g					ag - amber	glass, v -	VOA	
**Samples requiring thermal preservation must be received on ice the day	hey are sampled o					on sul	oseque	ent da	ys.		_	n ————————————————————————————————————	\dashv
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody	Notes/Billing	iiio:								
Canviratach								7					



Printed: 6/8/2022 1:41:31PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

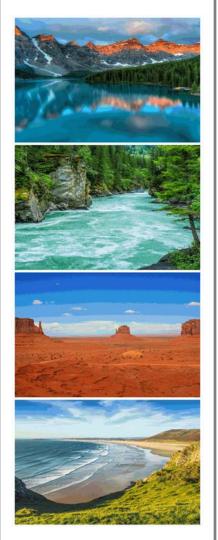
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	EOG Resources	Date Received:	06/08/22	10:00	Work Order ID:	E206048
Phone:	(575) 748-4217	Date Logged In:	06/08/22	11:18	Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:	06/14/22	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	itch the COC	Yes			
	samples dropped off by client or carrier?		Yes	Carrier: <u>UPS</u>		
	ne COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Comment</u>	ts/Resolution
Sample '	<u> Turn Around Time (TAT)</u>					
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample	<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
	ne sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
	Container		_			
	equeous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers	:?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La	· · · · · · · · · · · · · · · · · · ·					
	field sample labels filled out with the minimum inf	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		No			
_	Preservation	10				
	the COC or field labels indicate the samples were p	reservea?	No			
	sample(s) correctly preserved?	matala?	NA			
	filteration required and/or requested for dissolved r	netals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be anal	yzed?	NA			
Subcont	ract Laboratory					
28. Are s	amples required to get sent to a subcontract laborate	ory?	No			
29. Was	a subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab: na		
Client I	<u>nstruction</u>					

Date

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC #2

Work Order: E206052

Job Number: 19034-0001

Received: 6/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/13/22

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: 6/13/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC #2

Workorder: E206052

Date Received: 6/8/2022 10:00:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2022 10:00:00AM, under the Project Name: Gates AAC #2.

The analytical test results summarized in this report with the Project Name: Gates AAC #2 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

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West Texas Midland/Odessa Area Rayny Hagan Technical Representative

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources	Project Name:	Gates AAC #2	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/13/22 15:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22 - 16 4.0'	E206052-01A	Soil	06/01/22	06/08/22	Glass Jar, 4 oz.
BS22 - 17 4.0'	E206052-02A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 -18 4.0'	E206052-03A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 -19 4.0'	E206052-04A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 -20 4.0'	E206052-05A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 21 4.0'	E206052-06A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 22 4.0'	E206052-07A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 23 4.0'	E206052-08A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 24 4.0'	E206052-09A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 25 4.0'	E206052-10A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 26 4.0'	E206052-11A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 27 4.0'	E206052-12A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 28 4.0'	E206052-13A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 29 4.0'	E206052-14A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 30 4.0'	E206052-15A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 31 4.0'	E206052-16A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 32 4.0'	E206052-17A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 33 4.0'	E206052-18A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 34 4.0'	E206052-19A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.
BS22 - 35 4.0'	E206052-20A	Soil	06/02/22	06/08/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 16 4.0' E206052-01

		E206052-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
o,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		100 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2224063
Chloride	645	40.0	2	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 17 4.0'

E206052-02

		2200002 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		82.1 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2224063
Chloride	519	20.0	1	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 -18 4.0'

E20		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	32.4	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		97.7 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2224063
Chloride	641	100	5	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 -19 4.0'

E206052-04

		2200002 0 :				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		89.5 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2224063
Chloride	777	40.0	2	06/09/22	06/10/22	



Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 -20 4.0'

E206052-05						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		98.2 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2224063
Chloride	1000	40.0	2	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 21 4.0'

		E206052-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		102 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2224063
Chloride	1620	200	10	06/09/22	06/10/22	



Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 22 4.0'

		E206052-07				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		103 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	P	Analyst: RAS		Batch: 2224063

200

10

06/09/22

2030



06/10/22

Anions by EPA 300.0/9056A

Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 23 4.0'

		E206052-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst	: IY		Batch: 2224057
Benzene	ND	0.0250		1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250		1	06/09/22	06/10/22	
Toluene	ND	0.0250		1	06/09/22	06/10/22	
o-Xylene	ND	0.0250		1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500		1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250		1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	g mg/kg Analyst: IY			Batch: 2224057		
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: AK		: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0		1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/09/22	06/10/22	
Surrogate: n-Nonane		98.2 %	50-200		06/09/22	06/10/22	

400

mg/kg

3240

Analyst: RAS

20

06/09/22

06/10/22



Batch: 2224063

Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 24 4.0'

		E206052-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		101 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2224063

400

1750

20

06/09/22

06/10/22



Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 25 4.0'

		E206052-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		101 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2224063
Chloride	1980	400	20	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 26 4.0'

E206052-11

		2200002 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys		1 11111/200	Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		98.8 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2224063
Chloride	2360	400	20	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 27 4.0'

		E206052-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		94.3 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2224063
Chloride	1290	400	20	06/09/22	06/10/22	



Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 28 4.0'

		E206052-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		97.5 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2224063
Chloride	1700	400	20	06/09/22	06/10/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 29 4.0'

		E206052-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		100 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2224063
Chloride	583	100	5	06/09/22	06/10/22	



Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 30 4.0' E206052-15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2224057
G1: B O: (C(C10)	ND	20.0	1	06/09/22	06/10/22	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analys	:: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analys	:: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0		1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/09/22	06/10/22	
Surrogate: n-Nonane		99.0 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analys	:: RAS		Batch: 2224063

40.0

2

06/09/22

682

06/10/22

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 31 4.0'

E206052-16

	1200032 10				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224057
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0500	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
	94.6 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224057
ND	20.0	1	06/09/22	06/10/22	
	88.9 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Ana	lyst: AK		Batch: 2224064
ND	25.0	1	06/09/22	06/10/22	
ND	50.0	1	06/09/22	06/10/22	
	97.0 %	50-200	06/09/22	06/10/22	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2224063
1880	40.0	2	06/09/22	06/11/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg ND 20.0 88.9 % mg/kg MD 25.0 ND 50.0 97.0 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 MB/kg mg/kg Anal ND 20.0 1 88.9 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 97.0 % 50-200 mg/kg Mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0500 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/09/22 ND 50.0 1 06/09/22 MD 50.0 1 06/09/22 mg/kg Mg/kg Analyst: AK	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0500 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 06/10/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/09/22 06/10/22 ND 50.0 1 06/09/22 06/10/22 ND 50.0 1 06/09/22 06/10/22 MD 50.0 1 06/09/22 06/10/22 MD 50.0 1 06/09/22



Anions by EPA 300.0/9056A

Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 32 4.0'

E206052-17							
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224057	
Benzene	ND	0.0250	1	06/09/22	06/10/22		
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22		
Toluene	ND	0.0250	1	06/09/22	06/10/22		
o-Xylene	ND	0.0250	1	06/09/22	06/10/22		
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22		
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22		
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	06/09/22	06/10/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	06/09/22	06/10/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2224064	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22		
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22		
Surrogate: n-Nonane		99.9 %	50-200	06/09/22	06/10/22		

mg/kg

40.0

mg/kg

1410

Analyst: RAS

06/09/22

06/11/22

2



Batch: 2224063

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 33 4.0'

E2	060	152	-18

		2200002 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•	rmaryzed	Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	Butch. 222 103 /
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Foluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	75.7	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		103 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2224063
Chloride	1060	40.0	2	06/09/22	06/11/22	_



Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 34 4.0'

I	E206052-19					
Result	Reporting Limit	Dilution	Prepared	Amalyzad	Notes	
tesuit	Limit	Dilution	Prepared	Analyzed	Notes	
ng/kg	mg/kg	Analyst: IY			Batch: 2224057	

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2224057
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0500	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
	95.3 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Analys	t: IY		Batch: 2224057
mg/kg ND	mg/kg 20.0	Analys 1	t: IY 06/09/22	06/10/22	Batch: 2224057
		Analys 1 70-130		06/10/22 06/10/22	Batch: 2224057
	20.0	1	06/09/22 06/09/22		Batch: 2224057 Batch: 2224064
ND	20.0	70-130	06/09/22 06/09/22		
ND mg/kg	20.0 88.8 % mg/kg	70-130	06/09/22 06/09/22 t: AK	06/10/22	
ND mg/kg 30.9	20.0 88.8 % mg/kg 25.0	70-130	06/09/22 06/09/22 t: AK 06/09/22	06/10/22	
ND mg/kg 30.9	20.0 88.8 % mg/kg 25.0 50.0	1 70-130 Analys	06/09/22 06/09/22 t: AK 06/09/22 06/09/22 06/09/22	06/10/22 06/10/22 06/10/22	
	mg/kg ND ND ND ND ND ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250	mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1	mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0500 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22	mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 06/10/22 ND 0.0500 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22



Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

BS22 - 35 4.0'

		E206052-20				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224057
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2224064
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane		103 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2224063

40.0

1020

2

06/09/22

06/11/22



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street	Project Number:	19034-0001	_
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

Artesia NM, 88210		Project Manager:		onica Peppin				6	/13/2022 3:27:49PM
Volatile Organics by EPA 8021B Analyst: IY									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224057-BLK1)]	Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			
LCS (2224057-BS1)]	Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.7	70-130			
Toluene	4.92	0.0250	5.00		98.3	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
o,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.3	0.0250	15.0		95.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			
LCS Dup (2224057-BSD1)]	Prepared: 0	6/09/22 Ana	alyzed: 06/10/22
Benzene	5.07	0.0250	5.00		101	70-130	0.826	20	
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130	0.678	20	
Toluene	4.88	0.0250	5.00		97.7	70-130	0.672	20	
o-Xylene	4.78	0.0250	5.00		95.6	70-130	0.390	20	
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130	0.647	20	
Total Xylenes	14.3	0.0250	15.0		95.0	70-130	0.561	20	



QC Summary Data

EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC #2 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

Artesia NM, 88210		Project Manager		onica Peppin				6	5/13/2022 3:27:49PM
	Non	halogenated	Organics l	by EPA 801	5D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224057-BLK1)							Prepared: 0	6/09/22 An	alyzed: 06/10/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			
LCS (2224057-BS2)							Prepared: 0	6/09/22 An	alyzed: 06/10/22
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			
LCS Dup (2224057-BSD2)							Prepared: 0	6/09/22 An	alyzed: 06/10/22
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130	5.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			

QC Summary Data

EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street	Project Number:	19034-0001	
Artesia NM, 88210	Project Manager:	Monica Peppin	6/13/2022 3:27:49PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				6/	13/2022 3:27:49PN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224064-BLK1)							Prepared: 0	6/09/22 Ana	lyzed: 06/10/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.2		50.0		98.4	50-200			
LCS (2224064-BS1)							Prepared: 0	5/09/22 Ana	lyzed: 06/10/22
Diesel Range Organics (C10-C28)	493	25.0	500		98.6	38-132			
urrogate: n-Nonane	48.8		50.0		97.6	50-200			
Matrix Spike (2224064-MS1)				Source:	E206052-	15	Prepared: 0	5/09/22 Ana	lyzed: 06/10/22
Diesel Range Organics (C10-C28)	515	25.0	500	ND	103	38-132			
urrogate: n-Nonane	50.6		50.0		101	50-200			
Matrix Spike Dup (2224064-MSD1)				Source:	E206052-	15	Prepared: 0	5/09/22 Ana	lyzed: 06/10/22
Diesel Range Organics (C10-C28)	517	25.0	500	ND	103	38-132	0.384	20	
'urrogate: n-Nonane	46.3		50.0		92.6	50-200			



QC Summary Data

EOG Resources 104 South 4th Street		Project Name: Project Number:		ates AAC #2					Rep	orted:
Artesia NM, 88210		Project Manager:	M	onica Peppin					6/13/2022	3:27:49PM
		Anions	by EPA 3	600.0/9056 <i>A</i>	1				Analyst	: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2224063-BLK1)							Prepared: 0	6/09/22	Analyzed:	06/10/22
Chloride	ND	20.0								
LCS (2224063-BS1)							Prepared: 0	6/09/22	Analyzed:	06/10/22
Chloride	244	20.0	250		97.4	90-110				
Matrix Spike (2224063-MS1)				Source:	E206052-0)1	Prepared: 0	6/09/22	Analyzed:	06/10/22
Chloride	852	40.0	250	645	82.8	80-120				
Matrix Spike Dup (2224063-MSD1)				Source:	E206052-0)1	Prepared: 0	6/09/22	Analyzed:	06/10/22
Chloride	878	40.0	250	645	93.5	80-120	3.11	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

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/13/22 15:27

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.



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eport di	ue by:								NO/O	8021	8260	0100	300.0		Σ×	¥				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lat Numl	- 1	TPH GO/DRO/ORO by	BIEX	VOC by 8260	Metals 6010	L L L		верос	ВGDОС			Remarks	
420	6-1-22	50,1	402	B522-16		4.0	1		Ĭı	1										
830	6-2-22	- 1)	13522-1	7	4.0	2													
835	ı			B522 -1	8	4.0	3						\prod							
840				13522 -	19	4.0	4						\prod							
845				B522-	20	4.0	5													
850				B522 -	21	4.0-	4													
855				B522-2	22	4.0	7													
900				Bs22 - 2	23	4.0	8													
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ddition	al Instruc	tions:																		
ite or time	of collection	ıs consider <u>e</u>	d fraud and	ticity of this sample. I may be grounds for le		that tampering with or intentional Sampled by:	lly mislabelling the	samp	le location,	•								ived on ice the day s than 6 °C on subs		ed or
elinqu <u>i</u> she	d by (Sig	ature	Nate	Time	۲	Refleived by: (Signature)	M G-L	2 - 2)	Time	131	/	Rece	ived o	n ice:		b Us N	e Only			
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Page 162 of 34

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Sampled	Sampled	Matrix	No. of Containers	Sample ID			Lab Number	TPH GRA/DRO/ORO by	BTEX 8021	VOC by 8260	Metals 6010	(PIPO)		BGDOC			Remarks	i
5915	6-2-22	Soil	402	B522 - 2	6	4.0	11	1				1						
030	1	J	1	B522~2	7	4.0	12											
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055				B522-3		4.0	17		\parallel	1					1			
_						4,0												
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110	V	V	V	B522~ 3	5	4,0'	20	4	14			4						
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				ticity of this sample. I		hat tampering with or intentionally Sampled by:	mislabelling the sa	mple locatio	on,		1					received on ice the day t less than 6 °C on sub-		led or
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Printed: 6/9/2022 12:16:33PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	06/08/22 10	0:00	Work Order ID:	E206052
Phone:	(575) 748-4217	Date Logged In:	06/08/22 12	2:21	Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:	06/13/22 1	7:00 (3 day TAT)		
	Custody (COC)					
	e sample ID match the COC?	-1-4 COC	Yes			
	te number of samples per sampling site location man	cn the COC	Yes			
	amples dropped off by client or carrier?	.4. 410	Yes	Carrier: <u>U</u>	<u>IPS</u>	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes Yes			
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•	108	ſ	Commen	ts/Resolution
	urn Around Time (TAT)		37		Project has been sepera	ted into 3 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		=	=
Sample C			V		due to amount of sampl	es. workorders are
	ample cooler received?		Yes		as follows:	
•	was cooler received in good condition?		Yes		E206052 COC page 3&	24 of 7, E206055
	e sample(s) received intact, i.e., not broken?		Yes		COC page 1&2 of 7, E2	206056 COC page
10. Were	custody/security seals present?		No		5,6&7 of 7.	F
11. If yes,	were custody/security seals intact?		NA		3,000 / 01 /.	
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling stible ice, record the temperature. Actual sample	e received w/i 15	Yes <u>C</u>			
Sample C	Container	•				
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	el					
	— field sample labels filled out with the minimum info	rmation:				
Sa	ample ID?		Yes			
	ate/Time Collected?		Yes	'		
	ollectors name?		No			
	reservation	10				
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?	. 1.0	NA			
	filteration required and/or requested for dissolved n	ietais?	No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
28. Are sa	imples required to get sent to a subcontract laborato	ry?	No			
29. Was a	subcontract laboratory specified by the client and in	f so who?	NA	Subcontract Lab	: na	
Client In	struction					
		-I D				
CC: m.p	eppin@vertex.ca / dwilliams@vertex.ca on Fir	ial Report				

Date

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

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC #2

Work Order: E206055

Job Number: 19034-0001

Received: 6/9/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/14/22

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: 6/14/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC #2

Workorder: E206055

Date Received: 6/9/2022 9:45:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/9/2022 9:45:00AM, under the Project Name: Gates AAC #2.

The analytical test results summarized in this report with the Project Name: Gates AAC #2 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

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

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Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

Γ	EOG Resources	Project Name:	Gates AAC #2	Donoutoda
ı	104 South 4th Street	Project Number:	19034-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Monica Peppin	06/14/22 13:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS22 - 02 4.0'	E206055-01A	Soil	05/31/22	06/09/22	Glass Jar, 4 oz.
WS22 - 03 4.0'	E206055-02A	Soil	05/31/22	06/09/22	Glass Jar, 4 oz.
WS22 - 04 4.0'	E206055-03A	Soil	05/31/22	06/09/22	Glass Jar, 4 oz.
WS22 - 05 4.0'	E206055-04A	Soil	05/31/22	06/09/22	Glass Jar, 4 oz.
WS22 - 06 4.0'	E206055-05A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 01 4.0'	E206055-06A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 02 4.0'	E206055-07A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 03 4.0'	E206055-08A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 04 4.0'	E206055-09A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 05 4.0'	E206055-10A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 06 4.0'	E206055-11A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 07 4.0'	E206055-12A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 08 4.0'	E206055-13A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 09 4.0'	E206055-14A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 10 4.0'	E206055-15A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 11 4.0'	E206055-16A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 12 4.0'	E206055-17A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 13 4.0'	E206055-18A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 14 4.0'	E206055-19A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.
BS22 - 15 4.0'	E206055-20A	Soil	06/01/22	06/09/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

WS22 - 02 4.0'

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224058
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0500	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
	86.6 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224058
ND	20.0	1	06/09/22	06/10/22	
	83.5 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2224078
ND	25.0	1	06/10/22	06/12/22	
ND	50.0	1	06/10/22	06/12/22	
	127 %	50-200	06/10/22	06/12/22	
mg/kg	mg/kg	Ana	alyst: KL		Batch: 2224076
308	20.0	1	06/10/22	06/13/22	
	mg/kg ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 86.6 % mg/kg mg/kg mg/kg ND 20.0 83.5 % mg/kg ND 25.0 ND 50.0 127 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Ana ND 20.0 1 83.5 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 127 % 50-200 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0500 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 ND 50.0 1 06/10/22 ND 50.0 1 06/10/22 MD 50.0 1 06/10/22 Mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 06/10/22 ND 0.0500 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 06/10/22 mg/kg mg/kg Analyst: IY ND 25.0 1 06/09/22 06/10/22 MD 25.0 1 06/09/22 06/10/22 06/10/22 ND 25.0 1 06/10/22 06/12/22 ND 50.0 1 06/10/22 06/12/22 ND 50.0 1 06/10/22 06/12/22



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

WS22 - 03 4.0'

Notes Batch: 2224058
Batch: 2224058
Batch: 2224058
Batch: 2224078
Batch: 2224076
Dutch. ZZZ+0/0
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EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

WS22 - 04 4.0'

		D				
Analisa	D14	Reporting Limit	Dilution	D 4	A 1 1	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		81.3 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		130 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224076
<u> </u>	139			06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

WS22 - 05 4.0'

	D '				
D14		Dil	D 1	A l 1	Nister
Kesult	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
ND	0.0250	1	06/09/22	06/11/22	
ND	0.0250	1	06/09/22	06/11/22	
ND	0.0250	1	06/09/22	06/11/22	
ND	0.0250	1	06/09/22	06/11/22	
ND	0.0500	1	06/09/22	06/11/22	
ND	0.0250	1	06/09/22	06/11/22	
	80.7 %	70-130	06/09/22	06/11/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
ND	20.0	1	06/09/22	06/11/22	
	83.5 %	70-130	06/09/22	06/11/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2224078
ND	25.0	1	06/10/22	06/12/22	
ND	50.0	1	06/10/22	06/12/22	
	132 %	50-200	06/10/22	06/12/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2224076
	ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 80.7 % mg/kg MD 20.0 83.5 % mg/kg ND 25.0 ND 50.0 132 %	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 80.7 % 70-130 mg/kg mg/kg Anal ND 20.0 1 83.5 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 132 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0500 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 ND 50.0 1 06/10/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 06/11/22 ND 0.0500 1 06/09/22 06/11/22 ND 0.0250 1 06/09/22 06/11/22 80.7 % 70-130 06/09/22 06/11/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 06/11/22 83.5 % 70-130 06/09/22 06/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/10/22 06/12/22 ND 50.0 1 06/10/22 06/12/22 ND 50.0 1 06/10/22 06/12/22



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

WS22 - 06 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		83.8 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.4 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		130 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2224076
Chloride	185	20.0		06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 01 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		85.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.9 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		126 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2224076
Chloride	1190	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 02 4.0'

		E206055-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		86.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2224076
Chloride	2830	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 03 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		87.9 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224076
Chloride	1020	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 04 4.0'

		2200000 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilution	Frepared	Allalyzeu	Notes
Volatile Organics by EPA 8021B		mg/kg	Analyst: IY			Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.8 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2224076
Chloride	760	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 05 4.0'

		2200000 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Analyst: IY		7 mary 200	Batch: 2224058
Benzene	mg/kg ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		128 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2224076
Chloride	1920	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 06 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2224058	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.9 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	Analyst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		128 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	Analyst: KL		Batch: 2224076
Chloride	1240	200	10	06/10/22	06/13/22	



Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 07 4.0'

		E206055-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.3 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2224076

400

1190

20

06/10/22

06/13/22



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 08 4.0'

		ъ .:				
		Reporting	5.1.			
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg mg/kg Analyst: JL			Batch: 2224078	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		133 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2224076
Chloride	1650	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 09 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		130 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2224076
Chloride	2940	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 10 4.0'

		2200000 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•	1 11111/ 200	Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		127 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2224076
Chloride	2130	400	20	06/10/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 11 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.7 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		124 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224076
Chloride	1180	400	20	06/10/22	06/13/22	



Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 12 4.0'

		E206055-17				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		120 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2224076

400

20

06/10/22

06/13/22

2200



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 13 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		129 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224076
Chloride	1760	400	20	06/10/22	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 14 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.1 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		129 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2224076
Chloride	2010	400	20	06/10/22	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

BS22 - 15 4.0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2224058
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: 4-Bromochlorobenzene-PID		86.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2224058
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2224078
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		131 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2224076
Chloride	1480	400	20	06/10/22	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street	Project Number:	19034-0001	_
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

Artesia NM, 88210		Project Manager:		onica Peppin					6/14/2022 1:42:16PM
		Volatile O	rganics b	y EPA 802	lB				Analyst: IY
	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224058-BLK1)							Prepared: 0	6/09/22 A	nalyzed: 06/10/22
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	6.85		8.00		85.6	70-130			
LCS (2224058-BS1)							Prepared: 0	6/09/22 A	nalyzed: 06/14/22
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.35	0.0250	5.00		107	70-130			
o-Xylene	4.94	0.0250	5.00		98.7	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.95		8.00		86.8	70-130			
LCS Dup (2224058-BSD1)							Prepared: 0	6/09/22 A	nalyzed: 06/10/22
Benzene	5.57	0.0250	5.00		111	70-130	9.83	20	
Ethylbenzene	5.47	0.0250	5.00		109	70-130	8.37	20	
Toluene	5.88	0.0250	5.00		118	70-130	9.36	20	
o-Xylene	5.38	0.0250	5.00		108	70-130	8.52	20	
o,m-Xylene	11.1	0.0500	10.0		111	70-130	8.23	20	
Total Xylenes	16.5	0.0250	15.0		110	70-130	8.32	20	
Surrogate: 4-Bromochlorobenzene-PID	6.99		8.00		87.3	70-130			



EOG Resources	Project Name: Ga	ntes AAC #2	Reported:
104 South 4th Street	Project Number: 190	034-0001	
Artesia NM, 88210	Project Manager: Mo	onica Peppin	6/14/2022 1:42:16PM

Artesia NM, 88210		Project Number: Project Manager		onica Peppin					6/14/2022 1:42:16PM			
	Non	halogenated (Organics l	by EPA 801	5D - Gl	RO			Analyst: IY			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2224058-BLK1)							Prepared: 0	6/09/22 A	nalyzed: 06/10/22			
Gasoline Range Organics (C6-C10)	ND	20.0										
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.84		8.00		85.5	70-130						
LCS (2224058-BS2)							Prepared: 0	6/09/22 A	nalyzed: 06/10/22			
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.7	70-130						
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.4	70-130						
LCS Dup (2224058-BSD2)							Prepared: 0	6/09/22 A	nalyzed: 06/10/22			
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.6	70-130	8.19	20				
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.7	70-130						

EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 1:42:16PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				(5/14/2022 1:42:16PM
	Nonhal	logenated Or	ganics by	EPA 8015I	A 8015D - DRO/ORO				Analyst: JL
nalyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224078-BLK1)							Prepared: 0	6/10/22 An	alyzed: 06/12/22
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	59.3		50.0		119	50-200			
.CS (2224078-BS1)							Prepared: 0	6/10/22 An	alyzed: 06/12/22
riesel Range Organics (C10-C28)	468	25.0	500		93.7	38-132			
urrogate: n-Nonane	57.4		50.0		115	50-200			
Aatrix Spike (2224078-MS1)				Source:	E206055-0	01	Prepared: 0	6/10/22 An	alyzed: 06/12/22
riesel Range Organics (C10-C28)	452	25.0	500	ND	90.5	38-132			
urrogate: n-Nonane	62.7		50.0		125	50-200			
Matrix Spike Dup (2224078-MSD1)				Source:	E206055-	01	Prepared: 0	6/10/22 An	alyzed: 06/12/22
tiesel Range Organics (C10-C28)	474	25.0	500	ND	94.8	38-132	4.62	20	
urrogate: n-Nonane	61.4		50.0		123	50-200			



EOG Resources		Project Name:		ates AAC #2					Reported:
104 South 4th Street Artesia NM, 88210		Project Number: Project Manager:		9034-0001 Ionica Peppin					6/14/2022 1:42:16PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224076-BLK1)							Prepared: 0	6/10/22 A	nalyzed: 06/13/22
Chloride	ND	20.0							
LCS (2224076-BS1)							Prepared: 0	6/10/22 A	nalyzed: 06/13/22
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2224076-MS1)				Source:	E206055-0	01	Prepared: 0	6/10/22 A	nalyzed: 06/13/22
Chloride	564	20.0	250	308	103	80-120			
Matrix Spike Dup (2224076-MSD1)				Source:	E206055-)1	Prepared: 0	6/10/22 A	nalyzed: 06/13/22
Chloride	561	20.0	250	308	101	80-120	0.635	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

ſ	EOG Resources	Project Name:	Gates AAC #2	
l	104 South 4th Street	Project Number:	19034-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Monica Peppin	06/14/22 13:42

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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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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elinquishe	<u> </u>	1			ate	Time		M.e	ed by; (Signature)	Date (0-6-2	22		-30	2	Rece	eived on ic		Lab Y		Only			
	d by: (Sig					7	W	DIE	by: (Signature)		22		45	_	<u>T1_</u>		<u>T2</u>				<u>T3</u>		
elinguishe	a ny: (Sig	nature			ate	Time		Receive	ed by: (Signature)	Date		Time			AVG	Temp °C_	4	_					



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Printed: 6/9/2022 12:18:29PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

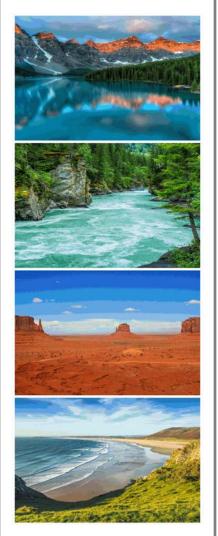
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	EOG Resources	Date Received:	06/09/22	09:45	Work Order ID:	E206055
Phone:	(575) 748-4217	Date Logged In:	06/09/22	10:21	Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:	06/14/22	17:00 (3 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location mate	th the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>PS</u>	
4. Was th	e COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes		Comme	nts/Resolution
Sample 7	Turn Around Time (TAT)				Don't at heart are seen	
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seper	-
Sample (<u>Cooler</u>				due to amount of samp	oles. Workorders are
7. Was a	sample cooler received?		Yes		as follows:	
8. If yes,	was cooler received in good condition?		Yes		E206052 COC page 3	&4 of 7 E206055
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No		COC page 1&2 of 7, I	2200030 COC page
	, were custody/security seals intact?		NA		5,6&7 of 7.	
•	ne sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample t	emperature: 4°	<u>C</u>			
Sample (<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are \	OC samples collected in VOA Vials?		NA			
6. 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			
	on-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample containe	ers collected?	Yes			
Field La	bel					
20. Were	field sample labels filled out with the minimum infor ample ID?	mation:	Yes			
	Pate/Time Collected?		Yes	L		
C	follectors name?		No			
	Preservation the COC or field labels indicate the samples were pre	ngarrado	No			
	ample(s) correctly preserved?	SCI VCU:				
	filteration required and/or requested for dissolved ma	atolo9	NA No			
	•	vu13;	No			
	ase Sample Matrix	0				
	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	zed?	NA			
Subcont	act Laboratory					
	amples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and if		No NA	Subcontract Lab	: na	
Client I	<u>nstruction</u>					
	peppin@vertex.ca / dwilliams@vertex.ca on Fina	al Report				
						0
Signa	ture of client authorizing changes to the COC or sample disp	osition.			Date	envirotech

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

Report to:

Monica Peppin



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

EOG Resources

Project Name: Gates AAC #2

Work Order: E206056

Job Number: 19034-0001

Received: 6/9/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/14/22

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: 6/14/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC #2

Workorder: E206056

Date Received: 6/9/2022 9:45:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/9/2022 9:45:00AM, under the Project Name: Gates AAC #2.

The analytical test results summarized in this report with the Project Name: Gates AAC #2 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

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Sample Summary

EOG Resources	Project Name:	Gates AAC #2	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/14/22 15:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22 - 36 4.0'	E206056-01A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 37 4.0'	E206056-02A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 38 4.0'	E206056-03A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 39 4.0'	E206056-04A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 40 4.0'	E206056-05A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 41 4.0'	E206056-06A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 42 4.0'	E206056-07A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 43 4.0'	E206056-08A	Soil	06/02/22	06/09/22	Glass Jar, 4 oz.
BS22 - 48 4.0	E206056-09A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 49 4.0	E206056-10A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 50 4.0'	E206056-11A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 51 4.0'	E206056-12A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 52 4.0'	E206056-13A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 53 4.0'	E206056-14A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 54 4.0'	E206056-15A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 55 4.0'	E206056-16A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 56 4.0'	E206056-17A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 57 4.0'	E206056-18A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 58 4.0'	E206056-19A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 59 4.0'	E206056-20A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 60 4.0'	E206056-21A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.
BS22 - 61 4.0'	E206056-22A	Soil	06/03/22	06/09/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 36 4.0'

		E206056-01					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Benzene	ND	0.0250	1	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		98.2 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		99.0 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		98.2 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		99.0 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2224080
Diesel Range Organics (C10-C28)	43.2	25.0	1	1	06/10/22	06/12/22	T17
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/10/22	06/12/22	
Surrogate: n-Nonane		98.9 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062
Chloride	966	40.0		2	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 37 4.0'

		E206056-02					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Benzene	ND	0.0250		1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250		1	06/09/22	06/10/22	
Toluene	ND	0.0250		1	06/09/22	06/10/22	
o-Xylene	ND	0.0250		1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500		1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250		1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		95.5 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.1 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		95.5 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.1 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/10/22	06/12/22	
Surrogate: n-Nonane		104 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062

100

06/09/22

06/13/22

1970



Chloride

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 38 4.0'

		E206056-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	Y		Batch: 2224059
Benzene	ND	0.0250	1		06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1		06/09/22	06/10/22	
Toluene	ND	0.0250	1		06/09/22	06/10/22	
o-Xylene	ND	0.0250	1		06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	l	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	l	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		99.5 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	Y		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		99.5 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	īL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1		06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	06/10/22	06/12/22	
Surrogate: n-Nonane		103 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	KL		Batch: 2224062
Chloride	1270	200	10	0	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 39 4.0'

E206056-04							
Reporting							
Analyte	Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2224059
Benzene	ND	0.0250	1		06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1		06/09/22	06/10/22	
Toluene	ND	0.0250	1		06/09/22	06/10/22	
o-Xylene	ND	0.0250	1		06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1		06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1		06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.3 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.3 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1		06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/10/22	06/12/22	
Surrogate: n-Nonane		105 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: KL			Batch: 2224062
Chloride	1510	400	20)	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 40 4.0'

E206056-05								
Reporting								
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059	
Benzene	ND	0.0250		1	06/09/22	06/10/22		
Ethylbenzene	ND	0.0250		1	06/09/22	06/10/22		
Toluene	ND	0.0250		1	06/09/22	06/10/22		
o-Xylene	ND	0.0250		1	06/09/22	06/10/22		
p,m-Xylene	ND	0.0500		1	06/09/22	06/10/22		
Total Xylenes	ND	0.0250		1	06/09/22	06/10/22		
Surrogate: Bromofluorobenzene		95.3 %	70-130		06/09/22	06/10/22		
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/09/22	06/10/22		
Surrogate: Toluene-d8		97.5 %	70-130		06/09/22	06/10/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059	
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/10/22		
Surrogate: Bromofluorobenzene		95.3 %	70-130		06/09/22	06/10/22		
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/09/22	06/10/22		
Surrogate: Toluene-d8		97.5 %	70-130		06/09/22	06/10/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2224080	
Diesel Range Organics (C10-C28)	ND	25.0	•	1	06/10/22	06/12/22		
Oil Range Organics (C28-C36)	ND	50.0		1	06/10/22	06/12/22		
Surrogate: n-Nonane		93.5 %	50-200		06/10/22	06/12/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062	

400

20

06/09/22

06/13/22

2150



Chloride

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 41 4.0'

E206056-06

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2224059
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130	06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/09/22	06/10/22	
Surrogate: Toluene-d8		98.3 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130	06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/09/22	06/10/22	
Surrogate: Toluene-d8		98.3 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		105 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2224062
Chloride	2120	400	20	06/09/22	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 42 4.0'

		E206056-07					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Benzene	ND	0.0250		1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250		1	06/09/22	06/10/22	
Toluene	ND	0.0250		1	06/09/22	06/10/22	
o-Xylene	ND	0.0250		1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500		1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250		1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		94.4 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.6 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		94.4 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.6 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/10/22	06/12/22	
Surrogate: n-Nonane		109 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062

400

20

06/09/22

06/13/22

3460



Chloride

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 43 4.0' E206056-08

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224059
Benzene	ND	0.0250	1	06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/10/22	
Toluene	ND	0.0250	1	06/09/22	06/10/22	
o-Xylene	ND	0.0250	1	06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130	06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/09/22	06/10/22	
Surrogate: Toluene-d8		98.8 %	70-130	06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130	06/09/22	06/10/22	
Surrogate: 1.2-Dichloroethane-d4		106 %	70-130	06/09/22	06/10/22	

Surrogate: Bromofluorobenzene		95.4 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.8 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL	٠		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/10/22	06/12/22	
Surrogate: n-Nonane		121 %	50-200		06/10/22	06/12/22	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	KL		Batch: 2224062
Chloride	1270	400	20	06/09/22	06/13/22	

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 48 4.0

		E206056-09					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Benzene	ND	0.0250	1		06/09/22	06/10/22	
Ethylbenzene	ND	0.0250	1		06/09/22	06/10/22	
Toluene	ND	0.0250	1		06/09/22	06/10/22	
o-Xylene	ND	0.0250	1		06/09/22	06/10/22	
p,m-Xylene	ND	0.0500	1		06/09/22	06/10/22	
Total Xylenes	ND	0.0250	1		06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		93.5 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.5 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/09/22	06/10/22	
Surrogate: Bromofluorobenzene		93.5 %	70-130		06/09/22	06/10/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		06/09/22	06/10/22	
Surrogate: Toluene-d8		98.5 %	70-130		06/09/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1		06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/10/22	06/12/22	
Surrogate: n-Nonane		101 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062
Chloride	3200	400	20	0	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 49 4.0

E206056-10							
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2224059
Benzene	ND	0.0250	1		06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1		06/09/22	06/11/22	
Toluene	ND	0.0250	1		06/09/22	06/11/22	
o-Xylene	ND	0.0250	1		06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1		06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1		06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		99.7 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		99.3 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		99.7 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		99.3 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1		06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	06/10/22	06/12/22	
Surrogate: n-Nonane		93.4 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	KL		Batch: 2224062
Chloride	1780	400	20	0	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 50 4.0'

E206056-11						
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2224059
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130	06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	06/09/22	06/11/22	
Surrogate: Toluene-d8		98.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130	06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	06/09/22	06/11/22	
Surrogate: Toluene-d8		98.0 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2224080
Diesel Range Organics (C10-C28)	25.7	25.0	1	06/10/22	06/12/22	T17
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/12/22	
Surrogate: n-Nonane		121 %	50-200	06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: KL		Batch: 2224062
Chloride	1580	200	10	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 51 4.0'

E206056-12							
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2224059
Benzene	ND	0.0250	1	[06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	l	06/09/22	06/11/22	
Toluene	ND	0.0250	1	l	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	l	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	l	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	l	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		99.6 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		98.4 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		99.6 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		98.4 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Љ		Batch: 2224080
Diesel Range Organics (C10-C28)	28.6	25.0	1	[06/10/22	06/12/22	T17
Oil Range Organics (C28-C36)	ND	50.0	1	l	06/10/22	06/12/22	
Surrogate: n-Nonane		123 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2224062
Chloride	3140	200	1	0	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 52 4.0'

		E206056-13					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2224059
Benzene	ND	0.0250		1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250		1	06/09/22	06/11/22	
Toluene	ND	0.0250		1	06/09/22	06/11/22	
o-Xylene	ND	0.0250		1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500		1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250		1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		98.6 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		97.4 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		98.6 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		97.4 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/10/22	06/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/10/22	06/12/22	
Surrogate: n-Nonane		122 %	50-200		06/10/22	06/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062
		•					

100

06/09/22

06/13/22

2070



Chloride

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 53 4.0'

E206056-14

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2224059
Benzene	ND	0.0250		1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250		1	06/09/22	06/11/22	
Toluene	ND	0.0250		1	06/09/22	06/11/22	
o-Xylene	ND	0.0250		1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500		1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250		1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		95.9 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		95.9 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/10/22	06/13/22	
Surrogate: n-Nonane		99.9 %	50-200		06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2224062
Chloride	1140	40.0		2	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 54 4.0'

		E206056-15					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2224059
Benzene	ND	0.0250	1	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		97.4 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		96.0 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		97.4 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		96.0 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/10/22	06/13/22	
Surrogate: n-Nonane		110 %	50-200		06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: KL			Batch: 2224062
		•					

40.0

06/09/22

06/13/22

947



Chloride

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 55 4.0'

		E206056-16					
_		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2224059
Benzene	ND	0.0250	1		06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1		06/09/22	06/11/22	
Toluene	ND	0.0250	1		06/09/22	06/11/22	
o-Xylene	ND	0.0250	1		06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1		06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1		06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		95.4 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/09/22	06/11/22	
Surrogate: Toluene-d8		95.4 %	70-130		06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1		06/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/10/22	06/13/22	
Surrogate: n-Nonane		116 %	50-200		06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KI			Batch: 2224062
Chloride	1650	200	10	0	06/09/22	06/13/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 56 4.0'

E206056-17

	_	Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2224059
Benzene	ND	0.0250	1	06/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	06/09/22	06/11/22	
Toluene	ND	0.0250	1	06/09/22	06/11/22	
o-Xylene	ND	0.0250	1	06/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130	06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/09/22	06/11/22	
Surrogate: Toluene-d8		95.2 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/22	06/11/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130	06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/09/22	06/11/22	
Surrogate: Toluene-d8		95.2 %	70-130	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2224080
Diesel Range Organics (C10-C28)	27.6	25.0	1	06/10/22	06/13/22	T17
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/13/22	
Surrogate: n-Nonane		124 %	50-200	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2224062
Chloride	700	200	10	06/09/22	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 57 4.0'

		E206056-18				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepa	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2224059
Benzene	ND	0.0250	1	06/09	/22 06/11/22	
Ethylbenzene	ND	0.0250	1	06/09	06/11/22	
Toluene	ND	0.0250	1	06/09	/22 06/11/22	
o-Xylene	ND	0.0250	1	06/09	06/11/22	
p,m-Xylene	ND	0.0500	1	06/09	06/11/22	
Total Xylenes	ND	0.0250	1	06/09	/22 06/11/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130	06/09	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/09	06/11/22	
Surrogate: Toluene-d8		94.7 %	70-130	06/09	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09	06/11/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130	06/09	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/09	06/11/22	
Surrogate: Toluene-d8		94.7 %	70-130	06/09	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10	06/13/22	-
Oil Range Organics (C28-C36)	ND	50.0	1	06/10	06/13/22	
Surrogate: n-Nonane		124 %	50-200	06/10	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2224062
Chloride	1430	200	10	06/09	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 58 4.0'

		E206056-19					
		Reporting					
Analyte	Result	Limit	Dilut	tion I	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2224059
Benzene	ND	0.0250	1	C	6/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	C	6/09/22	06/11/22	
Toluene	ND	0.0250	1	C	6/09/22	06/11/22	
o-Xylene	ND	0.0250	1	C	6/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	C	6/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	C	6/09/22	06/11/22	
Surrogate: Bromofluorobenzene		96.6 %	70-130	a	06/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	6	6/09/22	06/11/22	
Surrogate: Toluene-d8		94.1 %	70-130	C	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	C	6/09/22	06/11/22	
Surrogate: Bromofluorobenzene		96.6 %	70-130	a	6/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	0	06/09/22	06/11/22	
Surrogate: Toluene-d8		94.1 %	70-130	C	06/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2224080
Diesel Range Organics (C10-C28)	ND	25.0	1	0	6/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	C	6/10/22	06/13/22	
Surrogate: n-Nonane		130 %	50-200	0	06/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: KL			Batch: 2224062
Chloride	3660	400	20	0	6/09/22	06/14/22	



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 59 4.0'

		E206056-20					
		Reporting					
Analyte	Result	Limit	Dilu	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2224059
Benzene	ND	0.0250	1	0	6/09/22	06/11/22	
Ethylbenzene	ND	0.0250	1	0	6/09/22	06/11/22	
Toluene	ND	0.0250	1	0	6/09/22	06/11/22	
o-Xylene	ND	0.0250	1	0	6/09/22	06/11/22	
p,m-Xylene	ND	0.0500	1	0	6/09/22	06/11/22	
Total Xylenes	ND	0.0250	1	0	6/09/22	06/11/22	
Surrogate: Bromofluorobenzene		94.2 %	70-130	0	6/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	0	6/09/22	06/11/22	
Surrogate: Toluene-d8		95.8 %	70-130	0	6/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: IY			Batch: 2224059
Gasoline Range Organics (C6-C10)	ND	20.0	1	0	6/09/22	06/11/22	
Surrogate: Bromofluorobenzene		94.2 %	70-130	0	6/09/22	06/11/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	0	6/09/22	06/11/22	
Surrogate: Toluene-d8		95.8 %	70-130	0	6/09/22	06/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2224080
Diesel Range Organics (C10-C28)	50.0	25.0	1	0	6/10/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	0	6/10/22	06/13/22	
Surrogate: n-Nonane		126 %	50-200	0	6/10/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: KL			Batch: 2224062

400

20

06/09/22

06/14/22

1480



Chloride

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 60 4.0'

E206056-21

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2224051
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0500	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
	84.2 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Analy	st: IY		Batch: 2224051
ND	20.0	1	06/09/22	06/10/22	
	84.7 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Analy	st: AK		Batch: 2224081
ND	25.0	1	06/10/22	06/13/22	
ND	50.0	1	06/10/22	06/13/22	
	76.5 %	50-200	06/10/22	06/13/22	
mg/kg	mg/kg	Analy	st: KL		Batch: 2224061
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 84.2 % mg/kg mg/kg mg/kg ND 20.0 84.7 % mg/kg ND 25.0 ND 50.0 76.5 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 84.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 84.7 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 76.5 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0500 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/10/22 ND 50.0 1 06/10/22 76.5 % 50-200 06/10/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Analyst: IY ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0500 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 84.2 % 70-130 06/09/22 06/10/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 06/10/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/10/22 06/13/22 ND 50.0 1 06/10/22 06/13/22 ND 50.0 1 06/10/22 06/13/22



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

BS22 - 61 4.0'

E206056-22

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2224051
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
ND	0.0500	1	06/09/22	06/10/22	
ND	0.0250	1	06/09/22	06/10/22	
	84.4 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Analys	t: IY		Batch: 2224051
ND	20.0	1	06/09/22	06/10/22	
	84.6 %	70-130	06/09/22	06/10/22	
mg/kg	mg/kg	Analys	t: AK		Batch: 2224081
ND	25.0	1	06/10/22	06/13/22	
ND	50.0	1	06/10/22	06/13/22	
	104 %	50-200	06/10/22	06/13/22	
mg/kg	mg/kg	Analys	t: KL		Batch: 2224061
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 84.4 % mg/kg ND 20.0 84.6 % mg/kg ND 25.0 ND 50.0 104 %	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 84.4 % 70-130 mg/kg mg/kg Analys ND 20.0 1 84.6 % 70-130 70-130 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1 104 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0500 1 06/09/22 ND 0.0250 1 06/09/22 ND 0.0250 1 06/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/10/22 ND 50.0 1 06/10/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0500 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 ND 0.0250 1 06/09/22 06/10/22 84.4 % 70-130 06/09/22 06/10/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/09/22 06/10/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/10/22 06/13/22 ND 50.0 1 06/10/22 06/13/22 ND 50.0 1 06/10/22 06/13/22



EOG ResourcesProject Name:Gates AAC #2Reported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/14/2022 3:10:40PM

Artesia NM, 88210		Project Manager	: M	Ionica Peppin				6/1	4/2022 3:10:40PM
	•	Volatile Organi	c Compo	unds by EP.	A 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224059-BLK1)							Prepared: 0	6/09/22 Anal	yzed: 06/10/22
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	0.463		0.500		92.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			
LCS (2224059-BS1)							Prepared: 0	6/09/22 Anal	yzed: 06/13/22
Benzene	2.35	0.0250	2.50		93.9	70-130			
Ethylbenzene	2.35	0.0250	2.50		94.1	70-130			
Toluene	2.29	0.0250	2.50		91.6	70-130			
o-Xylene	2.45	0.0250	2.50		97.9	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.5	70-130			
Total Xylenes	7.27	0.0250	7.50		97.0	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			
LCS Dup (2224059-BSD1)							Prepared: 0	6/09/22 Anal	yzed: 06/10/22
Benzene	2.60	0.0250	2.50		104	70-130	10.4	23	
Ethylbenzene	2.75	0.0250	2.50		110	70-130	15.5	27	
Toluene	2.66	0.0250	2.50		106	70-130	15.1	24	
o-Xylene	2.79	0.0250	2.50		111	70-130	13.0	27	
p,m-Xylene	5.48	0.0500	5.00		110	70-130	12.7	27	
Total Xylenes	8.27	0.0250	7.50		110	70-130	12.8	27	
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			

0.500

104

70-130



Surrogate: Toluene-d8

0.522

Gates AAC #2 **EOG Resources** Project Name: Reported: 104 South 4th Street Project Number: 19034-0001 Artesia NM, 88210 Project Manager: Monica Peppin 6/14/2022 3:10:40PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2224051-BLK1) Prepared: 06/09/22 Analyzed: 06/09/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.20 8.00 90.0 70-130 LCS (2224051-BS1) Prepared: 06/09/22 Analyzed: 06/09/22 5.64 113 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.58 0.0250 5.00 112 70-130 5.92 0.0250 5.00 118 70-130 Toluene 5.47 o-Xylene 0.0250 5.00 109 70-130 11.3 10.0 113 70-130 0.0500 p.m-Xvlene 112 16.8 15.0 70-130 Total Xylenes 0.0250 8.00 91.4 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.31 Matrix Spike (2224051-MS1) Source: E206036-02 Prepared: 06/09/22 Analyzed: 06/09/22 5.46 0.0250 5.00 ND 54-133 Benzene ND 107 61-133 Ethylbenzene 5.37 0.0250 5.00 Toluene 5.73 0.0250 5.00 ND 115 61-130 5.27 ND 105 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.9 0.0500 10.0 ND 109 63-131 16.1 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.98 8.00 Matrix Spike Dup (2224051-MSD1) Source: E206036-02 Prepared: 06/09/22 Analyzed: 06/09/22

5.51

5.45

5.82

5.34

11.0

16.4

6.96

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

109

116

107

110

109

86.9

54-133

61-133

61-130

63-131

63-131

63-131

70-130

1.04

1.53

1.66

1.36

1.50

1.45

20

20

20

20

20

20



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC #2 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin				6/	14/2022 3:10:40PM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: IY		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2224051-BLK1)							Prepared: 0	6/09/22 Ana	lyzed: 06/09/22		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.4	70-130					
LCS (2224051-BS2)							Prepared: 0	6/09/22 Ana	yzed: 06/09/22		
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.1	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130					
Matrix Spike (2224051-MS2)				Source:	E206036-	02	Prepared: 0	6/09/22 Ana	lyzed: 06/10/22		
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.6	70-130					
Matrix Spike Dup (2224051-MSD2)				Source:	E206036-	02	Prepared: 0	6/09/22 Ana	lyzed: 06/10/22		
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.1	70-130	7.73	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.4	70-130					



EOG ResourcesProject Name:Gates AAC #2Reported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/14/20223:10:40PM

Nonhalogenated	Organics by	[,] EPA 8015D	- GRO

Analyst: IY

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

Blank (2224059-BLK1)						Prepared: 06	/09/22 Analyze	ed: 06/10/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.463		0.500	92.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500	98.8	70-130			
Surrogate: Toluene-d8	0.497		0.500	99.3	70-130			
LCS (2224059-BS2)						Prepared: 06	/09/22 Analyze	ed: 06/10/22
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	107	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500	98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500	96.0	70-130			
Surrogate: Toluene-d8	0.513		0.500	103	70-130			
LCS Dup (2224059-BSD2)						Prepared: 06	/09/22 Analyze	ed: 06/10/22
Gasoline Range Organics (C6-C10)	53.9	20.0	50.0	108	70-130	0.387	20	
Surrogate: Bromofluorobenzene	0.505		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500	95.1	70-130			
Surrogate: Toluene-d8	0.516		0.500	103	70-130			



EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin					6/14/2022 3:10:40PM
	Nonhal	Analyst: JL							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224080-BLK1)							Prepared: 0	6/10/22 Ar	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			
LCS (2224080-BS1)							Prepared: 0	6/10/22 Ar	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	468	25.0	500		93.6	38-132			
Surrogate: n-Nonane	54.6		50.0		109	50-200			
Matrix Spike (2224080-MS1)				Source:	E206056-0	01	Prepared: 0	6/10/22 Ar	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	485	25.0	500	43.2	88.4	38-132			
Surrogate: n-Nonane	57.4		50.0		115	50-200			
Matrix Spike Dup (2224080-MSD1)				Source:	E206056-0	01	Prepared: 0	6/10/22 Ar	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	442	25.0	500	43.2	79.8	38-132	9.36	20	
Surrogate: n-Nonane	52.1		50.0		104	50-200			



EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street Artesia NM, 88210	Project Number: Project Manager:	19034-0001 Monica Peppin	6/14/2022 3:10:40PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin					6/14/2022 3:10:40PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224081-BLK1)							Prepared: 0	6/10/22 A	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	65.2		50.0		130	50-200			
LCS (2224081-BS1)							Prepared: 0	6/10/22 A	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	479	25.0	500		95.8	38-132			
Surrogate: n-Nonane	68.9		50.0		138	50-200			
Matrix Spike (2224081-MS1)				Source:	E206049-	01	Prepared: 0	6/10/22 A	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	388	25.0	500	ND	77.5	38-132			
Surrogate: n-Nonane	60.4		50.0		121	50-200			
Matrix Spike Dup (2224081-MSD1)				Source:	E206049-	01	Prepared: 0	6/10/22 A	nalyzed: 06/12/22
Diesel Range Organics (C10-C28)	452	25.0	500	ND	90.4	38-132	15.4	20	
Gurrogate: n-Nonane	70.2		50.0		140	50-200			

EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC #2 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/14/2022 3:10:40PM
	Anions by 1	EPA 300.0/9056A	Analyst: KL

		Allions	by EFA 3	00.0/9030 <i>E</i>	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224061-BLK1)							Prepared: 0	6/09/22	Analyzed: 06/10/22
Chloride	ND	20.0							
LCS (2224061-BS1)							Prepared: 0	6/09/22	Analyzed: 06/10/22
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2224061-MS1)				Source:	E206040-	01	Prepared: 0	6/09/22	Analyzed: 06/10/22
Chloride	377	20.0	250	124	101	80-120			
Matrix Spike Dup (2224061-MSD1)				Source:	E206040-	01	Prepared: 0	6/09/22	Analyzed: 06/10/22
Chloride	367	20.0	250	124	97.3	80-120	2.71	20	

EOG Resources 104 South 4th Street		Project Name:		ates AAC #2					Reported:
Artesia NM, 88210		Project Number: Project Manager:		onica Peppin					6/14/2022 3:10:40PM
		Anions 1	by EPA 3	00.0/9056A	\				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224062-BLK1)							Prepared: 0	6/09/22 A	nalyzed: 06/13/22
Chloride	ND	20.0							
LCS (2224062-BS1)							Prepared: 0	6/09/22 A	nalyzed: 06/13/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2224062-MS1)				Source:	E206056-0	01	Prepared: 0	6/09/22 A	nalyzed: 06/13/22
Chloride	1290	40.0	250	966	128	80-120			M2
Matrix Spike Dup (2224062-MSD1)				Source:	E206056-0)1	Prepared: 0	6/09/22 A	nalyzed: 06/13/22
Chloride	1310	40.0	250	966	136	80-120	1.41	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

ſ	EOG Resources	Project Name:	Gates AAC #2	
l	104 South 4th Street	Project Number:	19034-0001	Reported:
1	Artesia NM, 88210	Project Manager:	Monica Peppin	06/14/22 15:10

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

T17 The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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mail: Report d	ue bv:							S		L21	760	010	0.0 0.0		Σ	×		NMI CO	UT AZ	'X
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	<u> </u>		Lab Number		015	TEX by	VOC by 8260	Metals 6010	Chloride 300.0		ВСБОС	ВСБОС			Remarks	11
1115	6-2-22	50.1	402	B522 - 3	3.6	4.0	1	1 1	X	X			X							
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ample Matr	rix: S - Soil, S	d - Solid, Sg	- Sludge, A	Aqueous, O - Other			Container	Type: g	g - gl	ass, p			<u>.</u>		er gla	iss, v	- VOA			



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Time Sampled	Date Sampled	Matrix	No. of Container	Sample ID			Lab Number		7PH GROYORO/ 8015	JEX P	VOC by 8260	Metals 6010	Chloride 300.0			верос	ВББОС				Remarks	
9926	6-3-22	So, 1	402	B522 -	0	4.0	11		X	X	<u> </u>		X									
0530				B522-5	7	4.0	12															
0940				13522 - 5	72	4.0	13		\coprod				Ц									
0950				B522 - E	<u> </u>	4.0	14						Ц									
1000				B522 - 5	54	4.0	15															
1010				8522 -5	55	4.0	16															
1020				B522 -	56	4.0	17															
1030				B522 ~	57	4.0	18															
1040				B522 -	58	4.0-	19															
1050	7	V	1	B522-5	9	4.0	20		1													
Addition	al Instruc	tions:																				
				enticity of this sample. Indicate the sample of the sample		nat tampering with or intentionally mislab Sampled by:	ellin g the sar	mple i	ocation	,		1		-						on ice the day n 6 °C on subs		led or
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Sample Mat	rix: S - Soil, S	1 - Solid, Se	- Sludge, A	- Aqueous, O - Other			Containe	r Typ	e: g -	glass	, p -						ass, v	- VO	A			
					unless othe	r arrangements are made. Hazardo	us samples	will b	e retur	rned t	to cli	ent or	dispo	sed of	at the	clien	t exp	ense.	The r	eport for ti	ne analysis	of the
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number		TPH TO/DRO/ORO by		/OC by 8	Metals 6010	Chlorife 300.0	ВСБОС	верос			Remarks	<u> </u>
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ample Matr	ix: S - Soil, Sc	I - Solid, Sg -	Sludge, A - A	Aqueous, O - Other		Containe	r Type:	g-g	ass,	o - po	ly/pla	astic, ag - am	ber gla	155, V	- VOA			



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Page 237 of 547

envirotech Inc.

Printed: 6/9/2022 12:20:22PM

Envirotech Analytical Laboratory

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.

	(575) 748-4217	D.4. I 1 I				
Email: n		Date Logged In:	06/09/22 1	0:23	Logged In By: Ca	itlin Christian
	mpeppin@vertex.ca	Due Date:	06/14/22 1	7:00 (3 day TAT)		
Chain of Cr	ustady (COC)					
	ustody (COC)		V			
	sample ID match the COC? number of samples per sampling site location match	the COC	Yes			
	right of samples per sampling site location materials dropped off by client or carrier?	in the COC	Yes	G : T	TDG	
	COC complete, i.e., signatures, dates/times, request	ead analysees?	Yes Yes	Carrier: <u>U</u>	<u> </u>	
	samples received within holding time?	ed allaryses:	Yes			
N	Note: Analysis, such as pH which should be conducted in .e, 15 minute hold time, are not included in this disucssion		103	,	Comments/Re	<u>esolution</u>
Sample Tur	rn Around Time (TAT)				Duainat has been semanated	into 2 noments
6. Did the C	COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seperated	-
Sample Coo					due to amount of samples.	Workorders are
	mple cooler received?		Yes		as follows:	
•	as cooler received in good condition?		Yes		E206052 COC page 3&4 o	of 7, E206055
9. Was the sa	sample(s) received intact, i.e., not broken?		Yes		COC page 1&2 of 7, E206	
10. Were cus	stody/security seals present?		No		5,6&7 of 7.	or o coo pugo
11. If yes, w	vere custody/security seals intact?		NA		3,6& / 01 /.	
N m	sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling sible ice, record the temperature. Actual sample to	received w/i 15	Yes			
		emperature. 4	<u>C</u>			
Sample Cor	eous VOC samples present?		No			
-	C samples collected in VOA Vials?		NA			
	ead space less than 6-8 mm (pea sized or less)?		NA			
	rip blank (TB) included for VOC analyses?		NA			
	-VOC samples collected in the correct containers?		Yes			
	propriate volume/weight or number of sample containers.	ers collected?	Yes			
Field Label	•	ers confected?	105			
	Leld sample labels filled out with the minimum infor	mation:				
	aple ID?	mation.	Yes			
	e/Time Collected?		Yes	l		
Coll	lectors name?		No			
Sample Pre	<u>eservation</u>					
	e COC or field labels indicate the samples were pre	eserved?	No			
22. Are sam	aple(s) correctly preserved?		NA			
24. Is lab file	Iteration required and/or requested for dissolved me	etals?	No			
Multiphase	Sample Matrix					
26. Does the	e sample have more than one phase, i.e., multiphas	e?	No			
27. If yes, do	oes the COC specify which phase(s) is to be analyzed	zed?	NA			
Subcontrac	et Laboratory					
	uples required to get sent to a subcontract laborator	v?	No			
	ubcontract laboratory specified by the client and if		NA	Subcontract Lab	· na	
Client Inst	• • •			Successive Euro		
CC: m.pep	ppin@vertex.ca / dwilliams@vertex.ca on Fina	al Report				
						_

Date

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

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC

Work Order: E206057

Job Number: 19034-0001

Received: 6/9/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/15/22

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: 6/15/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206057

Date Received: 6/9/2022 9:45:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/9/2022 9:45:00AM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Sample Summary

EOG Resources	Project Name:	Gates AAC	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/15/22 16:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22 - 80 4'	E206057-01A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 81 4'	E206057-02A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 82 4'	E206057-03A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 83 4'	E206057-04A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 84 4'	E206057-05A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 -85 4'	E206057-06A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 86 4'	E206057-07A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 87 4'	E206057-08A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 88 4'	E206057-09A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 -89 4'	E206057-10A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 90	E206057-11A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 91	E206057-12A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 92	E206057-13A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 93	E206057-14A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.
BS22 - 94	E206057-15A	Soil	06/07/22	06/09/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 80 4'

		E206057-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
o,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		81.9 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/13/22	
Surrogate: n-Nonane		109 %	50-200	06/13/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225005
Chloride	298	40.0	2	06/13/22	06/14/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 81 4'

		E206057-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		82.2 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/13/22	
Surrogate: n-Nonane		110 %	50-200	06/13/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2225005
Chloride	551	100	5	06/13/22	06/14/22	



Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 82 4'

		E206057-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.0 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/13/22	
Surrogate: n-Nonane		109 %	50-200	06/13/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2225005

400

990

20

06/13/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 83 4'

		ъ				
		Reporting	5.1			
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.0 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	g/kg mg/kg Analyst: KM			Batch: 2225002	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/13/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/13/22	
Surrogate: n-Nonane		103 %	50-200	06/13/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2225005
Chloride	2200	400	20	06/13/22	06/14/22	_



Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 84 4'

		E206057-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.7 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: IY			Batch: 2224082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/13/22	
Surrogate: n-Nonane		113 %	50-200	06/13/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225005

400

2700

20

06/13/22



Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 -85 4'

		E206057-06				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		85.1 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/13/22	
Surrogate: n-Nonane		111 %	50-200	06/13/22	06/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2225005

400

20

06/13/22

1620



Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 86 4'

		E206057-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.6 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		110 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225005

400

2150

06/13/22

20



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 87 4'

		220000.00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•	1 11111/ 200	Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Analyst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		111 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2225005
Chloride	1630	400	20	06/13/22	06/14/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 88 4'

		E206057-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		85.0 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		109 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2225005
Chloride	1030	400	20	06/13/22	06/14/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 -89 4'

E206057-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.2 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		110 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225005
Chloride	729	400	20	06/13/22	06/14/22	



Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 90

		E206057-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.2 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		113 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2225005
Chloride	955	400	20	06/13/22	06/14/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 91

		E206057-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		83.8 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		113 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2225005
Chloride	777	400	20	06/13/22	06/14/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 92 E206057-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	t: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		83.8 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	t: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	

Total Xylenes	ND	0.0250		1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		83.8 %	70-130		06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analys	st: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130		06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analys	st: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0		1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/13/22	06/14/22	
Surrogate: n-Nonane		111 %	50-200		06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analys	st: KL		Batch: 2225005
Chloride	1110	400		20	06/13/22	06/14/22	

Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 93

		E206057-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.8 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		114 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: KL		Batch: 2225005
Chloride	1100	400	20	06/13/22	06/14/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

BS22 - 94

E206057-15

		ъ				
		Reporting		_		
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224082
Benzene	ND	0.0250	1	06/10/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/14/22	
Toluene	ND	0.0250	1	06/10/22	06/14/22	
o-Xylene	ND	0.0250	1	06/10/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID		84.7 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2224082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	06/10/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2225002
Diesel Range Organics (C10-C28)	32.1	25.0	1	06/13/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/22	06/14/22	
Surrogate: n-Nonane		115 %	50-200	06/13/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225005
Chloride	517	40.0	2	06/13/22	06/14/22	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	-
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

Artesia NM, 88210		Project Manager	: M	onica Peppin					6/15/2022 4:37:16PM
		Volatile O	rganics b	y EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224082-BLK1)							Prepared: 0	6/10/22 A	nalyzed: 06/15/22
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	6.35		8.00		79.3	70-130			
LCS (2224082-BS1)							Prepared: 0	6/10/22 A	nalyzed: 06/15/22
Benzene	4.99	0.0250	5.00		99.7	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.34	0.0250	5.00		107	70-130			
o-Xylene	4.91	0.0250	5.00		98.3	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.55		8.00		81.9	70-130			
LCS Dup (2224082-BSD1)							Prepared: 0	6/10/22 A	nalyzed: 06/15/22
Benzene	5.20	0.0250	5.00		104	70-130	4.23	20	
Ethylbenzene	5.27	0.0250	5.00		105	70-130	4.84	20	
Toluene	5.59	0.0250	5.00		112	70-130	4.55	20	
o-Xylene	5.16	0.0250	5.00		103	70-130	4.93	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	4.96	20	
Total Xylenes	15.9	0.0250	15.0		106	70-130	4.95	20	



Surrogate: 1-Chloro-4-fluorobenzene-FID

8.59

QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number: 1	19034-0001	-
Artesia NM, 88210	Project Manager: N	Monica Peppin	6/15/2022 4:37:16PM

Artesia NM, 88210		Project Manager		onica Peppin				6/1	5/2022 4:37:16PN
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2224082-BLK1)							Prepared: 0	6/10/22 Anal	yzed: 06/15/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.26		8.00		103	70-130			
LCS (2224082-BS2)							Prepared: 0	6/10/22 Anal	yzed: 06/15/22
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0		98.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.16		8.00		102	70-130			
LCS Dup (2224082-BSD2)							Prepared: 0	6/10/22 Anal	yzed: 06/15/22
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130	2.98	20	

70-130



QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/15/2022 4:37:16PM

Artesia NM, 88210		Project Manager	r: Mo	onica Peppin				6/	15/2022 4:37:16PN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225002-BLK1)							Prepared: 0	6/13/22 Ana	lyzed: 06/13/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.9		50.0		99.7	50-200			
LCS (2225002-BS1)							Prepared: 0	6/13/22 Ana	lyzed: 06/13/22
Diesel Range Organics (C10-C28)	517	25.0	500		103	38-132			
urrogate: n-Nonane	53.6		50.0		107	50-200			
Matrix Spike (2225002-MS1)				Source:	E206057-	01	Prepared: 0	6/13/22 Ana	lyzed: 06/13/22
Diesel Range Organics (C10-C28)	517	25.0	500	ND	103	38-132			
urrogate: n-Nonane	50.6		50.0		101	50-200			
Matrix Spike Dup (2225002-MSD1)				Source:	E206057-	01	Prepared: 0	6/13/22 Ana	lyzed: 06/13/22
Diesel Range Organics (C10-C28)	519	25.0	500	ND	104	38-132	0.371	20	
'urrogate: n-Nonane	54.5		50.0		109	50-200			



QC Summary Data

EOG Resources		Project Name:		ates AAC					Reported:
104 South 4th Street Artesia NM, 88210		Project Number: Project Manager:		9034-0001 Ionica Peppin					6/15/2022 4:37:16PM
		Anions	by EPA 3	300.0/9056	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225005-BLK1)							Prepared: 0	6/13/22 A	nalyzed: 06/14/22
Chloride	ND	20.0							
LCS (2225005-BS1)							Prepared: 0	6/13/22 A	nalyzed: 06/14/22
Chloride	249	20.0	250		99.5	90-110			
Matrix Spike (2225005-MS1)				Source:	E206057-0	01	Prepared: 0	6/13/22 A	nalyzed: 06/14/22
Chloride	552	40.0	250	298	102	80-120			
Matrix Spike Dup (2225005-MSD1)				Source:	E206057-0	01	Prepared: 0	6/13/22 A	nalyzed: 06/14/22
Chloride	510	40.0	250	298	84.7	80-120	8.01	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

ſ	EOG Resources	Project Name:	Gates AAC	
l	104 South 4th Street	Project Number:	19034-0001	Reported:
1	Artesia NM, 88210	Project Manager:	Monica Peppin	06/15/22 16:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: FOG (ASher)	RUSH?	Lab Use Only			Analysis and Method				lab	Only		
Project: Clartes AAC			1d		ab WO#							N/N
Sampler: Sally Cartar			3d	PE20							L.	(s) \
Phone:				The second secon	Number	8015			300.0		m be	Prsn
Email(s): Wyseppin @ westex. Ca					4-0001	by	021	418.1	by 30		Lab Number	Correct Cont/Prsrv (s) Y/N
Project Manager: Monica Peppin	Т	T see	Pag			GRO/DRO	by 8	by 41	ide		La	ect 0
Sample ID	Sample Date	Sample Time	Matrix	250	Containers QTY - Vol/TYPE/Preservative		BTEX by 8021	TPH Ł	Chloride			Corre
BS22-80 4'	6/7	9:10	Spil	1 407 ja	r/ice	V	/	/	✓		1	
BS22-81 4'		9:20									a	
BS22-82 4'		9:30									3	
BSZZ-83 4'		9:40									4	
BS22-84 4'		9:50									3	
BS22-85 4'		10:00									6	
BS22-86 4'		10:10									7	
B522-87 4'		10:20									8	
BS12-88 4'		12:50									9	
BS22-89 4'	100	13:00			L	1	1	1			10)
Relinquished by: (Signature) Canttan Cold 5:30	Received	by:(Signat	M	11:45g	Time	**Recei	ived (on Ic		se Only		
Relinquished by: (Signature) Date Time 4.00	Received	by: (Signat	ure) tu	6/9/2Z	9:45	T1 AVG Tei	_ mp °(c_4	<u></u>	-	T3	-
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					Container Typ					ag - amber g	glass, v - VOA	
**Samples requiring thermal preservation must be received on ice the day the	ney are sampled or					n 6 °C on sul	bseque	ent day	/S.			
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody	Notes/Billing	into:							
() a maril made a selection				L				-				



Client: EOG (ASNEV)	6	27	RUSH?	SH? Lab Use Only Analysis and N				alysis and Me	1ethod lab Only		
Project: Cafe AAC Sampler: Sally Cartley Phone: Email(s): Mpeppin @ vertex.ca Project Manager: Monica Peppin			1d 3d	3d #E206057 Job Number 19034-0001			418.1	by 300.0		ab Number	Correct Cont/Prsrv (s) Y/N
Sample ID	Sample Date	Sample Time	Pag Matrix	e of Containers QTY - Vol/TYPE/Preservative	GRO/DRO	BTEX by 8021	ТРН by 4	Chloride		ا ا	Correct (
BS22-90	617	13:10	Soil	1 409 jar/ice	V	V	/	1		И	
BS22-91		13:20		1		1				1,2	
BS22-92		13:30								13	
BS22-93		13:40								14	
BS22-94		13:50								15	
g .											
Relinquished by: (Signature) Cattla Relinquished by: (Signature) Date Time Date Time Date Time Line Hea	by: (Signat	Masi	Date Time T1	Recei G Tei		,	Lab Use O		гз		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other **Samples requiring thermal preservation must be received on ice the da				Container Type: g	- glas	ss, p -	poly		amber glass,	v - VOA	
Sample(s) dropped off after hours to a secure drop off area.	y they are sampled o	Chain of			on sur	озеци		y 3.			
envirotech	5796 US H	ghway 64, Farmin	gton, NM 87401	Ph (505) 632-0	615 Fxt	505) 632-	-1865			envirotech-inc	com



Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879

Printed: 6/9/2022 11:28:47AM

Envirotech Analytical Laboratory

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: EOG Resources	Date Received:	06/00/22	00.45	<u> </u>	W I O I ID	F20/057
		06/09/22			Work Order ID:	E206057
Phone: (575) 748-4217	Date Logged In:	06/09/22			Logged In By:	Caitlin Christian
Email: mpeppin@vertex.ca	Due Date:	06/15/22	17:00 (4 day TAT)			
Chain of Custody (COC)						
1. Does the sample ID match the COC?		Yes				
 Does the number of samples per sampling site location r 	natch the COC	Yes				
3. Were samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IPS		
4. Was the COC complete, i.e., signatures, dates/times, req	uested analyses?	Yes	Carrier. <u>c</u>	<u> </u>		
5. Were all samples received within holding time?		Yes				
Note: Analysis, such as pH which should be conducte i.e, 15 minute hold time, are not included in this disuc					Comments	s/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 Note: Thermal preservation is not required, if samples minutes of sampling		Yes				
13. If no visible ice, record the temperature. Actual samp	ole temperature: 4°0	<u>C</u>				
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 contained	ers?	Yes				
19. Is the appropriate volume/weight or number of sample con	tainers collected?	Yes				
Field Label						
20. Were field sample labels filled out with the minimum is	nformation:					
Sample ID?		Yes				
Date/Time Collected? Collectors name?		Yes	'			
Sample Preservation		No				
21. Does the COC or field labels indicate the samples were	nreserved?	No				
22. Are sample(s) correctly preserved?	preserved:	NA				
24. Is lab filteration required and/or requested for dissolved	l metals?	No				
		110				
Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multip	hasa?	NT-				
27. If yes, does the COC specify which phase(s) is to be an		No				
	alyzeur	NA				
Subcontract Laboratory						
28. Are samples required to get sent to a subcontract labora	•	No				
29. Was a subcontract laboratory specified by the client and	d if so who?	NA	Subcontract Lab	o: na		
Client Instruction						

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Report to:

Monica Peppin



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

EOG Resources

Project Name: Gates AAC

Work Order: E206081

Job Number: 19034-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/20/22

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: 6/20/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206081

Date Received: 6/14/2022 12:15:00PM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 12:15:00PM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Sample Summary

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	Keporteu:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/20/22 17:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS22-08 0-4'	E206081-01A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-119 4'	E206081-02A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-120 4'	E206081-03A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-121 4'	E206081-04A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-122 4'	E206081-05A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-123 4'	E206081-06A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-124 4'	E206081-07A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-125 4'	E206081-08A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-126 4'	E206081-09A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-127 4'	E206081-10A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-128 4'	E206081-11A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-129 4'	E206081-12A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-130 4'	E206081-13A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-131 4'	E206081-14A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-132 4'	E206081-15A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-133 4'	E206081-16A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-134 4'	E206081-17A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-135 4'	E206081-18A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-136 4'	E206081-19A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-137 4'	E206081-20A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-138 4'	E206081-21A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-139 4'	E206081-22A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
BS22-140 4'	E206081-23A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
TP22-01 4'	E206081-24A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
TP22-02 4'	E206081-25A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

WS22-08 0-4'

		E206081-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		82.1 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		84.0 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225046
Chloride	445	20.0	1	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-119 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		83.2 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Analyst: IY			Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Analy	vst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		91.4 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2225046
	1200	200	10	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-120 4'

E206081-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		83.5 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Analyst: IY			Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Anal	yst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	482	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		78.0 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225046
Chloride	764	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-121 4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: IY		Batch: 2225031
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	84.0 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Analys	st: IY		Batch: 2225031
ND	20.0	1	06/15/22	06/19/22	
	91.1 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Analys	st: JL		Batch: 2225051
716	25.0	1	06/15/22	06/20/22	
ND	50.0	1	06/15/22	06/20/22	
	104 %	50-200	06/15/22	06/20/22	
mg/kg	mg/kg	Analys	st: RAS		Batch: 2225046
88	0 0				
	mg/kg ND ND ND ND ND ND ND ND The state of	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 84.0 % mg/kg MD 20.0 91.1 % mg/kg mg/kg mg/kg 716 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 84.0 % 70-130 mg/kg mg/kg Analys ND 20.0 1 91.1 % 70-130 mg/kg mg/kg Analys 716 25.0 1 ND 50.0 1 104 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL 716 25.0 1 06/15/22 ND 50.0 1 06/15/22 104 % 50-200 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL 06/20/22 ND 50.0 1 06/15/22 06/20/22 ND 50.0 1



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-122 4'

		D '				
Analisa	D14	Reporting		D 1	A l	N-4
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		83.7 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	201	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		101 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225046
Chloride	1620	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-123 4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: IY		Batch: 2225031
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	82.7 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Analys	st: IY		Batch: 2225031
ND	20.0	1	06/15/22	06/19/22	
	91.0 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Analys	st: JL		Batch: 2225051
ND	25.0	1	06/15/22	06/20/22	
ND	50.0	1	06/15/22	06/20/22	
	108 %	50-200	06/15/22	06/20/22	
mg/kg	mg/kg	Analys	st: RAS		Batch: 2225046
	mg/kg ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 82.7 % mg/kg mg/kg mg/kg ND 20.0 91.0 % mg/kg ND 25.0 ND 50.0 108 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.7% 70-130 mg/kg mg/kg Analy ND 20.0 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 108 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 ND 50.0 1 06/15/22 ND 50.0 1 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 06/20/22 ND 50.0 1 06/15/22 06/20/22 06/20/22 ND 50.0 1 06/15/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-124 4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	83.2 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
ND	20.0	1	06/15/22	06/19/22	
	91.4 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2225051
ND	25.0	1	06/15/22	06/20/22	
ND	50.0	1	06/15/22	06/20/22	
	06.00/	50-200	06/15/22	06/20/22	
	96.8 %	30-200	00/10/22		
mg/kg	96.8 % mg/kg		st: RAS		Batch: 2225046
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 83.2 % mg/kg mg/kg mg/kg ND 20.0 91.4 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 83.2 % 70-130 mg/kg mg/kg Analys ND 20.0 1 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 ND 50.0 1 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 06/19/22 mg/kg mg/kg Analyst: IY 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL 06/15/22 06/19/22 ND 25.0 1 06/15/22 06/20/22 ND 50.0 1 06/15/22 06/20/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-125 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		82.6 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	507	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		95.5 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2225046
Chloride	2870	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-126 4'

F20	6081	_00

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		83.9 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	369	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		103 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225046
Chloride	2120	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-127 4'

E206081-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		84.9 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	250	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		86.7 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225046
Chloride	607	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-128 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		82.4 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	1320	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		93.2 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225046
Chloride	590	200	10	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-129 4'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
o,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		82.5 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		99.2 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2225046
Chloride	366	20.0	1	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-130 4'

E206081-13

	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2225031
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	82.0 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2225031
ND	20.0	1	06/15/22	06/19/22	
	90.7 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2225051
ND	25.0	1	06/15/22	06/20/22	
ND	50.0	1	06/15/22	06/20/22	
	96.1 %	50-200	06/15/22	06/20/22	
mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2225046
181	20.0	1	06/15/22	06/17/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 82.0 % mg/kg Mg/kg mg/kg ND 20.0 90.7 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 96.1 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg And Mg/kg mg/kg And Mg/kg mg/kg And ND 20.0 1 ND 25.0 1 ND 50.0 1 ND 50.200 1 mg/kg mg/kg And mg/kg mg/kg And	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 ND 25.0 1 06/15/22 ND 50.0 1 06/15/22 ND 50.0 1 06/15/22 ND 50.0 1 06/15/22 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 06/20/22 ND 25.0 1 06/15/22 06/20/22 06/20/22 ND 50.0 1 06/15/22 06/20/22 ND 50.0 1 06/15/22<



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-131 4'

	Reporting					
Result	Limit		tion	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2225031
ND	0.0250	1		06/15/22	06/19/22	
ND	0.0250	1		06/15/22	06/19/22	
ND	0.0250	1		06/15/22	06/19/22	
ND	0.0250	1		06/15/22	06/19/22	
ND	0.0500	1		06/15/22	06/19/22	
ND	0.0250	1		06/15/22	06/19/22	
	82.4 %	70-130		06/15/22	06/19/22	
mg/kg	mg/kg		Analyst:	IY		Batch: 2225031
ND	20.0	1		06/15/22	06/19/22	
	91.3 %	70-130		06/15/22	06/19/22	
mg/kg	mg/kg		Analyst: .	JL		Batch: 2225051
ND	25.0	1		06/15/22	06/20/22	
ND	50.0	1		06/15/22	06/20/22	
	95.0 %	50-200		06/15/22	06/20/22	
	, . , , .					
mg/kg	mg/kg		Analyst:	RAS		Batch: 2225046
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 82.4 % mg/kg MD 20.0 91.3 % mg/kg Mg/kg mg/kg ND 25.0	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 Mg/kg mg/kg ND 20.0 91.3 % 70-130 mg/kg mg/kg ND 25.0	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analyst: ND 20.0 1 mg/kg mg/kg Analyst: ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL 06/20/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-132 4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225031
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	83.4 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225031
ND	20.0	1	06/15/22	06/19/22	
	91.6%	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2225051
ND	25.0	1	06/15/22	06/20/22	
ND	50.0	1	06/15/22	06/20/22	
	91.1 %	50-200	06/15/22	06/20/22	
/1	ma/ka	Δna	lyst: RAS		Batch: 2225046
mg/kg	mg/kg	7 XII a	1381. 10 15		Daten. 2223040
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 83.4 % mg/kg ND 20.0 91.6 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 83.4 % 70-130 mg/kg mg/kg Ana ND 20.0 1 91.6 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 91.1 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IV ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 ND 50.0 1 06/15/22 ND 50.0 1 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/15/22 06/20/22 ND 50.0 1 06/15/22 06/20/22 ND 50.0 1 06/15/22 06/20/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-133 4'

					
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2225031
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	90.3 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2225031
ND	20.0	1	06/15/22	06/19/22	
	86.4 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2225051
4310	25.0	1	06/15/22	06/20/22	
73.8	50.0	1	06/15/22	06/20/22	
	104 %	50-200	06/15/22	06/20/22	
mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2225046
mg/kg	mg/ kg	1 11141	· / - · · ·		Buttern 2220 o 10
	ND ND ND ND ND ND ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 86.4 % mg/kg mg/kg mg/kg 4310 25.0 73.8 50.0	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 86.4 % 70-130 mg/kg mg/kg Anal 4310 25.0 1 73.8 50.0 1 104 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: JL 4310 25.0 1 06/15/22 73.8 50.0 1 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/15/22 06/19/22 mg/kg mg/kg Analyst: JL 4310 25.0 1 06/15/22 06/20/22 73.8 50.0 1 06/15/22 06/20/22 104 % 50-200 06/15/22 06/20/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-134 4'

E206081-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Analys	t: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	844	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		99.7 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2225046
Chloride	602	400	20	06/15/22	06/17/22	·



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-135 4'

E206081-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		83.2 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	48.0	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		97.7 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225046
Chloride	1950	400	20	06/15/22	06/17/22	



Chloride

Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-136 4'

		E206081-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		84.9 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		100 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2225046

400

20

06/15/22

2480



06/17/22

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-137 4'

E206081-20

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		85.3 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2225051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/20/22	
Surrogate: n-Nonane		99.6 %	50-200	06/15/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225046
Chloride	2940	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-138 4'

E206081-21

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225030
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		84.0 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225030
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane		89.4 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2225055
Chloride	3530	400	20	06/16/22	06/16/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-139 4'

E206081-22

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225030
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225030
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane		88.9 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225055
Chloride	1950	400	20	06/16/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

BS22-140 4'

E206081-23

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2225030
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: 4-Bromochlorobenzene-PID		85.5 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2225030
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane		90.9 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225055
Chloride	1790	400	20	06/16/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

TP22-01 4'

E200	5081	-24		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2225030
Benzene	ND	0.0250	1	06/15/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/20/22	
Toluene	ND	0.0250	1	06/15/22	06/20/22	
o-Xylene	ND	0.0250	1	06/15/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/20/22	
Surrogate: 4-Bromochlorobenzene-PID		84.9 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2225030
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane		89.8 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2225055
Chloride	878	400	20	06/16/22	06/17/22	

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

TP22-02 4'

		E206081-25				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2225030
Benzene	ND	0.0250	1	06/15/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/20/22	
Toluene	ND	0.0250	1	06/15/22	06/20/22	
o-Xylene	ND	0.0250	1	06/15/22	06/20/22	
o,m-Xylene	ND	0.0500	1	06/15/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/20/22	
Surrogate: 4-Bromochlorobenzene-PID		85.8 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2225030
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane		87.4 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225055
Chloride	357	200	10	06/16/22	06/17/22	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

EOG Resources Project Name: Gates AAC Reported:
104 South 4th Street Project Number: 19034-0001
Artesia NM, 88210 Project Manager: Monica Peppin 6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manager:	: M	onica Peppin				6/	20/2022 5:47:02PM
Volatile Organics by EPA 8021B Analyst: 1									Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225030-BLK1)						P	Prepared: 0	6/15/22 Ana	lyzed: 06/20/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.85		8.00		85.7	70-130			
LCS (2225030-BS1)						F	Prepared: 0	6/15/22 Ana	lyzed: 06/16/22
Benzene	4.87	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.97	0.0250	5.00		99.4	70-130			
Toluene	5.27	0.0250	5.00		105	70-130			
p-Xylene	4.89	0.0250	5.00		97.7	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	14.9	0.0250	15.0		99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.2	70-130			
LCS Dup (2225030-BSD1)						F	Prepared: 0	6/15/22 Ana	lyzed: 06/16/22
Benzene	4.94	0.0250	5.00		98.7	70-130	1.42	20	
Ethylbenzene	5.06	0.0250	5.00		101	70-130	1.80	20	
Toluene	5.31	0.0250	5.00		106	70-130	0.857	20	
o-Xylene	5.00	0.0250	5.00		99.9	70-130	2.24	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	1.78	20	
Total Xylenes	15.2	0.0250	15.0		102	70-130	1.93	20	

70-130



Surrogate: 4-Bromochlorobenzene-PID

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manager:		onica Peppin				6	/20/2022 5:47:02PM
		Volatile O	rganics b	y EPA 8021	B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225031-BLK1)]	Prepared: 0	5/15/22 Ana	alyzed: 06/20/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.85		8.00		85.7	70-130			
LCS (2225031-BS1)]	Prepared: 0	5/15/22 Ana	alyzed: 06/19/22
Benzene	5.26	0.0250	5.00		105	70-130			
Ethylbenzene	5.18	0.0250	5.00		104	70-130			
Toluene	5.52	0.0250	5.00		110	70-130			
-Xylene	5.10	0.0250	5.00		102	70-130			
o,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.87		8.00		85.9	70-130			
LCS Dup (2225031-BSD1)							Prepared: 0	5/15/22 Ana	alyzed: 06/19/22
Benzene	5.17	0.0250	5.00		103	70-130	1.70	20	
Ethylbenzene	5.12	0.0250	5.00		102	70-130	1.29	20	
Toluene	5.44	0.0250	5.00		109	70-130	1.40	20	
o-Xylene	5.03	0.0250	5.00		101	70-130	1.42	20	
o,m-Xylene	10.3	0.0500	10.0		103	70-130	1.20	20	
Total Xylenes	15.4	0.0250	15.0		103	70-130	1.27	20	



EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manager		onica Peppin					6/20/2022 5:47:02PM
	Non	halogenated (Organics l	by EPA 801	5D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225030-BLK1)							Prepared: 0	6/15/22 <i>A</i>	Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
LCS (2225030-BS2)							Prepared: 0	6/15/22 A	Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0		85.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130			
LCS Dup (2225030-BSD2)							Prepared: 0	6/15/22 <i>A</i>	Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.3	70-130	3.14	20	-
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.3	70-130			

EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manage	r: Me	onica Peppin					6/20/2022 5:47:02PM
	Non	halogenated	Organics l	by EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225031-BLK1)							Prepared: 00	6/15/22	Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
LCS (2225031-BS2)							Prepared: 0	6/15/22	Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0		85.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130			
LCS Dup (2225031-BSD2)							Prepared: 0	6/15/22	Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.3	70-130	3.14	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.3	70-130			



EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	-
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				(5/20/2022 5:47:02PN
	Nonhal	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225027-BLK1)							Prepared: 0	6/14/22 An	nalyzed: 06/16/22
iesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	43.5		50.0		86.9	50-200			
CS (2225027-BS1)							Prepared: 0	6/14/22 An	nalyzed: 06/16/22
iesel Range Organics (C10-C28)	485	25.0	500		97.0	38-132			
urrogate: n-Nonane	43.8		50.0		87.5	50-200			
Iatrix Spike (2225027-MS1)				Source: E206081-23			Prepared: 0	6/14/22 An	alyzed: 06/16/22
iesel Range Organics (C10-C28)	479	25.0	500	ND	95.7	38-132			
urrogate: n-Nonane	42.2		50.0		84.5	50-200			
Matrix Spike Dup (2225027-MSD1)				Source:	E206081-2	23	Prepared: 0	6/14/22 An	nalyzed: 06/16/22
iesel Range Organics (C10-C28)	490	25.0	500	ND	98.0	38-132	2.31	20	
urrogate: n-Nonane	44.3		50.0		88.6	50-200			



EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manager	r: Mo	onica Peppin					6/20/2022 5:47:02PN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	ORO/			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225051-BLK1)							Prepared: 0	6/15/22 Aı	nalyzed: 06/20/22
iesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.1		50.0		104	50-200			
CS (2225051-BS1)							Prepared: 0	6/15/22 Aı	nalyzed: 06/20/22
iesel Range Organics (C10-C28)	475	25.0	500		95.1	38-132			
urrogate: n-Nonane	50.6		50.0		101	50-200			
Iatrix Spike (2225051-MS1)				Source:	E206081-0)9	Prepared: 0	6/15/22 Aı	nalyzed: 06/20/22
iesel Range Organics (C10-C28)	606	25.0	500	369	47.5	38-132			
urrogate: n-Nonane	45.2		50.0		90.4	50-200			
Matrix Spike Dup (2225051-MSD1)				Source:	E206081-0	09	Prepared: 0	6/15/22 Aı	nalyzed: 06/20/22
iesel Range Organics (C10-C28)	737	25.0	500	369	73.6	38-132	19.4	20	
urrogate: n-Nonane	55.8		50.0		112	50-200			

EOG Resources 104 South 4th Street	Project Name: Project Number:	Gates AAC 19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 5:47:02PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin				0/.	20/2022 5:47:02PM
		Anions	by EPA 3	00.0/9056	4				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2225046-BLK1)							Prepared: 0	6/15/22 Ana	lyzed: 06/17/22
Chloride	ND	20.0							
LCS (2225046-BS1)							Prepared: 0	6/15/22 Ana	lyzed: 06/20/22
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2225046-MS1)				Source:	E206081-	01	Prepared: 0	6/15/22 Ana	lyzed: 06/17/22
Chloride	711	20.0	250	445	106	80-120			
Matrix Spike Dup (2225046-MSD1)				Source:	E206081-	01	Prepared: 0	6/15/22 Ana	lyzed: 06/17/22
Chloride	719	20.0	250	445	109	80-120	1.05	20	



EOG Resources 104 South 4th Street	Project Name: Project Number:		ates AAC 9034-0001					Re	ported:	
Artesia NM, 88210		Project Number: Project Manager:		Monica Peppin					6/20/202	2 5:47:02PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analys	st: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2225055-BLK1)							Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	ND	20.0								
LCS (2225055-BS1)							Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	243	20.0	250		97.1	90-110				
Matrix Spike (2225055-MS1)				Source:	E206081-2	21	Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	4340	400	250	3530	325	80-120				M4
Matrix Spike Dup (2225055-MSD1)				Source:	E206081-2	21	Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	4320	400	250	3530	316	80-120	0.528	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

ſ	EOG Resources	Project Name:	Gates AAC	
l	104 South 4th Street	Project Number:	19034-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Monica Peppin	06/20/22 17:47

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.



Project Information	1

Chain of Custody

1	. 1
Page	of]

Phone: Email: State No. of Sampled	State CO UT AZ TX
Analysis and Method	State CO UT AZ TX
Phone: Fhone: F	CO UT AZ TX
Report due by: Remarks Rema	CO UT AZ TX
No. 05 No. 07 N	
7:00 6/9 soil 1463 WS22-08 W 0-4' 10:00 BS22-119 4' 10:10 BS22-120 4' 10:10 BS22-121 4' 10:20 BS22-123 4' 10:25 BS22-124 4' 10:30 BS22-125 4' 8	Remarks
7:00 6/9 80il 1403 WS22-08 W 0-4' 10:00 BS22-119 4' 10:10 BS22-120 4' 10:10 BS22-121 4' 10:20 BS22-123 4' 10:25 BS22-124 4' 10:30 BS22-125 4' 8	Kemarks
10:00	
10:05	
10:05	
10:10 BS22-121 4'	
10:15 BS22-122 4' 5 10:20 BS22-123 4'	
10:20 BS22-123 4' U	- 20
10:25 BS22-124 4' 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ta -
10:30 BS22-125 4' 8	
10:35 BS 22-126 4' 9	
10:40 BS22-127 4' 10	
Additional Instructions:	
(field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location,	day they are sampled or
ate or time of collection is considered fraud and may be grounds for legal action. Sampled by: Sally Cartar received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.	ubsequent days.
Sally Carttar 6/9/22 5:13 pm 1000000 Mars 1 Date 1:15/Received on ice: Conly	
Plindriched by: (Signature) Date Time Received by: (Signature) Date Time	
Relinquistled by: (Signature) Date Time Received by: (Signature) Date Time Received by: (Signature) Date Time Received by: (Signature) Date	
Relinquistled by: (Signature) Date Time Received by: (Signature) Date Time AVG Temp °C AVG Temp °C	
iample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	



Project Information (stody												Page _
Client: EOG (Asher	()			Bill To				Lal	b Us	e Only	MS	311112			TA	Г	EPA P	rogram
Project: (1) At	AA I	C .		Attention:	EOG		Lab W	VO#			Job Nu	mbe	r .	1D	2D		Standard	CWA	SDWA
Project Manager: Address: 00	Moni	ca Pe	ppin	Address:	on file		Ea	D	200	18	190	34	∞						
Address: 00	tile			City, State,	Zip					A	Analysis	and	Metho	d			TO SERVICE STATE OF THE PARTY.		RCRA
City, State, Zip				Phone:			2	2				-	-						
Phone: Email: Mpepi	ai ua 🔞	InvH N	. 00	Email:								710	410				NINALCO	State	LTVI
Report due by:	DING	verior	·(a	19			Dac.	2	021	097	10		20	Σ	×		INIVI CO	UT AZ	IX
Time Date	\$55450 W	No. of	Te se sono			Lab	ERECRO/DRO/ERES	Out of	by 8	VOC by 8260	Metals 6010				- 22				
Sampled Sampled	Matrix	Containers	Sample ID			Number		8015	втех by	VOC	Meta	6	1	верос	верос			Remarks	
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11:15			BS22-1	24	4'	17													
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11:25			BS22-1	36	4	19													
11.20	1	1	BS22-13	37	111	20					1								
11:30			pscc-10) (4	120		,	•										
Additional Instruc	tions:																		
. (field sampler), attest t	o the validity	and authen	ticity of this sample. I	am aware that tam	pering with or intentionally mis	slabelling the san	nole loca	tion.	-	9	Samples re	quiring	thermal p	reservat	ion mus	t be rece	ived on ice the day	they are samp	led or
date or time of collection					Sampled by: Sally	Carttar				- 1							s than 6 °C on subs		
Relinquished by: (Signa							Ti	ime.	, ,,					La	b Us	e Only			
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	d Colid Ca	Chidao A	Aqueous, O - Other			Container	Tunge	~ ~	200 -	2 00	Julalac	tic a	a amb	orala	cc 11	1/01			



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Project	Information
Client	FOG (

ent: EOG	Asher	()			Bill To				La	b Us	e On	ly				TA	Т	EPA P	rogram
piert Gate	1 AA	(Attention			Lab \	NO#			Job	Num	ber	1D	2D	3D	Standard	CWA	SDWA
oject Manager: dress: 01/1	Monie	ca Pep	pin	Address:			E							14					DCDA
dress: ON	TILL			City, Stat	e, Zip				_		Analy	sis ar	nd Meth	bc		— т			RCRA
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port due by:								3/DR	802	8260	5010	300	ha	ΣŽ	X				
ime Date npled Sampled	Matrix	No. of Containers	Sample ID			Lab Number		42 EGRO/DRO/000 by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TPH	верос	верос			Remarks	Page _ Program SDWA RCRA
35 6/9	Soil	1 403	BS22	138	4'	21		V	\checkmark			V	/						
40			BS22-	139	4'	22			1										
:45			BS22-	140	4'	23													
:00			TP 22	-01	4'	24													
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envirotech 7547

Printed: 6/15/2022 2:37:53PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

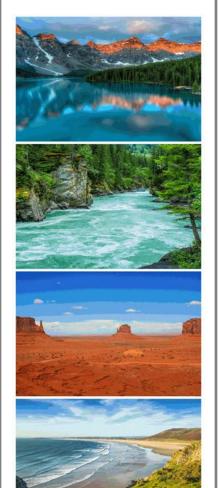
Instructions: Please take note of any NO checkmarks.

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:	EOG Resources	Date Received:	06/14/22 1	2:15		Work Order ID:	E206081
Phone:	(575) 748-4217	Date Logged In:	06/14/22 1	2:14		Logged In By:	Alexa Michaels
Email:	mpeppin@vertex.ca	Due Date:	06/17/22 1	7:00 (3 day TAT)			
Chain of	Custody (COC)						
1. Does th	the sample ID match the COC?		Yes				
	the number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: U	PS		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes		<u> </u>		
	Il samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted it					Commont	s/Resolution
	i.e, 15 minute hold time, are not included in this disucss	ion.		Г		Comment	5/Resolution
	urn Around Time (TAT)		*7				
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C			***				
	ample cooler received?		Yes				
• •	was cooler received in good condition?		Yes				
	e 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	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling		Yes				
13. If no v	visible ice, record the temperature. Actual sample	e temperature: 4°0	<u>C</u>				
Sample C	Container						
	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	el						
20. Were :	— field sample labels filled out with the minimum inf	ormation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes	L			
	ollectors name?		Yes				
-	reservation	10					
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved i	netais?	No				
	<u>se Sample Matrix</u>						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be anal	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborate	ory?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA		
Client In	struction						
							

Report to:

Monica Peppin



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

EOG Resources

Project Name: Gates AAC

Work Order: E206082

Job Number: 19034-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/21/22

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: 6/21/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206082

Date Received: 6/14/2022 12:40:00PM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 12:40:00PM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Southern New Mexico Area Lynn Jarboe

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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

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Sample Summary

EOG Resources	Project Name:	Gates AAC	Denouted
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/21/22 14:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22-95 4'	E206082-01A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-96 4'	E206082-02A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-97 4'	E206082-03A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-98 4'	E206082-04A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-99 4'	E206082-05A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-100 4'	E206082-06A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-101 4'	E206082-07A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-102 4'	E206082-08A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-103 4'	E206082-09A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-104 4'	E206082-10A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-95 4' E206082-01

	E200002-01					
D 1	Reporting	D .,		D 1		M.
Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	1	Analyst: IY			Batch: 2225045
ND	0.0250	1	ļ	06/15/22	06/19/22	
ND	0.0250	1	!	06/15/22	06/19/22	
ND	0.0250	1	!	06/15/22	06/19/22	
ND	0.0250	1	l	06/15/22	06/19/22	
ND	0.0500	1	Į.	06/15/22	06/19/22	
ND	0.0250	1	l	06/15/22	06/19/22	
	92.8 %	70-130		06/15/22	06/19/22	
	97.7 %	70-130		06/15/22	06/19/22	
	90.9 %	70-130		06/15/22	06/19/22	
mg/kg	mg/kg	1	Analyst: IY			Batch: 2225045
ND	20.0	1	l	06/15/22	06/19/22	
	92.8 %	70-130		06/15/22	06/19/22	
	97.7 %	70-130		06/15/22	06/19/22	
	90.9 %	70-130		06/15/22	06/19/22	
mg/kg	mg/kg	1	Analyst: JL			Batch: 2225052
ND	25.0	1		06/17/22	06/20/22	
ND	50.0	1	ļ	06/17/22	06/20/22	
	90.6 %	50-200		06/17/22	06/20/22	
mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2225035
359	100	5	;	06/15/22	06/17/22	
	ND ND ND ND ND ND ND ND ND Mg/kg ND Mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 92.8 % 97.7 % 90.9 % mg/kg MD 20.0 92.8 % 97.7 % 90.9 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 90.6 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 92.8 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 <t< td=""><td>Reporting Result Limit Dilution mg/kg mg/kg Analyst: IY ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 92.8 % 70-130 97.7 % 70-130 90.9 % 70-130 mg/kg mg/kg Analyst: IY ND 20.0 1 92.8 % 70-130 70-130 97.7 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 1 90.6 % 50-200 1 90.6 % 50-200 1 90.6 % 50-200</td><td>Reporting Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 97.7 % 70-130 06/15/22 97.7 % 70-130 06/15/22 90.9 % 70-130 06/15/22 97.7 % 70-130 06/15/22 90.9 % 70-130 06/15/22 90.9 % 70-130 06/15/22 90.9 % 70-130 06/15/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/17/22 ND 50.0 1 06/17/22 90.6 % 50-200 06/17/22</td><td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 90.9 % 70-130 06/15/22 06/19/22 90.9 % 70-130 06/15/22 <td< td=""></td<></td></t<>	Reporting Result Limit Dilution mg/kg mg/kg Analyst: IY ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 92.8 % 70-130 97.7 % 70-130 90.9 % 70-130 mg/kg mg/kg Analyst: IY ND 20.0 1 92.8 % 70-130 70-130 97.7 % 70-130 70-130 90.9 % 70-130 70-130 90.9 % 70-130 70-130 1 90.6 % 50-200 1 90.6 % 50-200 1 90.6 % 50-200	Reporting Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 97.7 % 70-130 06/15/22 97.7 % 70-130 06/15/22 90.9 % 70-130 06/15/22 97.7 % 70-130 06/15/22 90.9 % 70-130 06/15/22 90.9 % 70-130 06/15/22 90.9 % 70-130 06/15/22 mg/kg mg/kg Analyst: JL ND 25.0 1 06/17/22 ND 50.0 1 06/17/22 90.6 % 50-200 06/17/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 97.7 % 70-130 06/15/22 06/19/22 90.9 % 70-130 06/15/22 06/19/22 90.9 % 70-130 06/15/22 <td< td=""></td<>



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-96 4'

		E206082-02				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2225045
Benzene	ND	0.0250	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		93.8 %	70-130	06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/15/22	06/19/22	
Surrogate: Toluene-d8		91.1 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		93.8 %	70-130	06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/15/22	06/19/22	
Surrogate: Toluene-d8		91.1 %	70-130	06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/20/22	
Surrogate: n-Nonane		89.0 %	50-200	06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2225035
Chloride	233	200	10	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-97 4'

		E206082-03					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IX	?		Batch: 2225045
Benzene	ND	0.0250	1		06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1		06/15/22	06/19/22	
Toluene	ND	0.0250	1		06/15/22	06/19/22	
o-Xylene	ND	0.0250	1		06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1		06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1		06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		90.4 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		90.4 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JI			Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0	1		06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/17/22	06/20/22	
Surrogate: n-Nonane		97.1 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: R	AS		Batch: 2225035
Chloride	ND	200	10		06/15/22	06/17/22	·



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-98 4'

		E206082-04					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Benzene	ND	0.0250	1	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250		1	06/15/22	06/19/22	
Toluene	ND	0.0250		1	06/15/22	06/19/22	
o-Xylene	ND	0.0250		1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500]	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		92.1 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		90.5 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		92.1 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		90.5 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0		1	06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/17/22	06/20/22	
Surrogate: n-Nonane		110 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2225035
Chloride	184	40.0		2	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-99 4'

E206082-05								
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045	
Benzene	ND	0.0250	1	1	06/15/22	06/19/22		
Ethylbenzene	ND	0.0250	1	1	06/15/22	06/19/22		
Toluene	ND	0.0250	1	1	06/15/22	06/19/22		
o-Xylene	ND	0.0250	1	1	06/15/22	06/19/22		
p,m-Xylene	ND	0.0500	1	1	06/15/22	06/19/22		
Total Xylenes	ND	0.0250	1	1	06/15/22	06/19/22		
Surrogate: Bromofluorobenzene		109 %	70-130		06/15/22	06/19/22		
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/15/22	06/19/22		
Surrogate: Toluene-d8		111 %	70-130		06/15/22	06/19/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2225045		
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/15/22	06/19/22		
Surrogate: Bromofluorobenzene		109 %	70-130		06/15/22	06/19/22		
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/15/22	06/19/22		
Surrogate: Toluene-d8		111 %	70-130		06/15/22	06/19/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2225052	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/17/22	06/20/22		
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/17/22	06/20/22		
Surrogate: n-Nonane		101 %	50-200		06/17/22	06/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2225035	

200

10

06/15/22

06/17/22

349



Chloride

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-100 4'

		E206082-06					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2225045	
Benzene	ND	0.0250	1	06/15/22	06/19/22		
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22		
Toluene	ND	0.0250	1	06/15/22	06/19/22		
o-Xylene	ND	0.0250	1	06/15/22	06/19/22		
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22		
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22		
Surrogate: Bromofluorobenzene		79.8 %	70-130	06/15/22	06/19/22		
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	06/15/22	06/19/22		
Surrogate: Toluene-d8		91.1 %	70-130	06/15/22	06/19/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2225045	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22		
Surrogate: Bromofluorobenzene		79.8 %	70-130	06/15/22	06/19/22		
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	06/15/22	06/19/22		
Surrogate: Toluene-d8		91.1 %	70-130	06/15/22	06/19/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2225052	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/20/22		
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/20/22		
Surrogate: n-Nonane		105 %	50-200	06/17/22	06/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2225035	
Chloride	742	400	20	06/15/22	06/17/22	_	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-101 4'

		E206082-07					
Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2225045	
Benzene	ND	0.0250	1	06/15/22	06/19/22		
Ethylbenzene	ND	0.0250	1	06/15/22	06/19/22		
Toluene	ND	0.0250	1	06/15/22	06/19/22		
o-Xylene	ND	0.0250	1	06/15/22	06/19/22		
p,m-Xylene	ND	0.0500	1	06/15/22	06/19/22		
Total Xylenes	ND	0.0250	1	06/15/22	06/19/22		
Surrogate: Bromofluorobenzene		123 %	70-130	06/15/22	06/19/22		
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	06/15/22	06/19/22		
Surrogate: Toluene-d8		121 %	70-130	06/15/22	06/19/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225045	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/19/22		
Surrogate: Bromofluorobenzene		123 %	70-130	06/15/22	06/19/22		
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	06/15/22	06/19/22		
Surrogate: Toluene-d8		121 %	70-130	06/15/22	06/19/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2225052	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/20/22		
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/20/22		
Surrogate: n-Nonane		102 %	50-200	06/17/22	06/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2225035	
Chloride	2560	400	20	06/15/22	06/17/22		



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-102 4'

E206082-08 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: IY Batch: 2225045 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 06/15/22 06/19/22 ND 0.0250 Benzene 1 06/15/22 06/19/22 Ethylbenzene ND 0.0250ND 0.0250 1 06/15/22 06/19/22 Toluene 1 06/15/22 06/19/22 o-Xylene ND 0.025006/15/22 06/19/22 ND 0.0500 1 p,m-Xylene 06/15/22 06/19/22 1 Total Xylenes ND 0.0250 06/19/22 06/15/22 Surrogate: Bromofluorobenzene 86.3 % 70-130 06/19/22 Surrogate: 1,2-Dichloroethane-d4 104 % 70-130 06/15/22 Surrogate: Toluene-d8 92.2 % 70-130 06/15/22 06/19/22 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: IY Batch: 2225045 ND 1 06/15/22 06/19/22 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 86.3 % 06/15/22 06/19/22 70-130 06/15/22 06/19/22 Surrogate: 1,2-Dichloroethane-d4 104 % 70-130 Surrogate: Toluene-d8 06/15/22 06/19/22 92.2 % 70-130 mg/kg Analyst: JL Batch: 2225052 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 06/17/22 06/20/22 25.0 1 36.5 Diesel Range Organics (C10-C28) ND 50.0 1 06/17/22 06/20/22 Oil Range Organics (C28-C36) 106 % 50-200 06/17/22 06/20/22 Surrogate: n-Nonane

mg/kg

100

Analyst: RAS

06/15/22

06/17/22

5

mg/kg

1460



Batch: 2225035

Anions by EPA 300.0/9056A

Chloride

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-103 4' E206082-09

		E200082-09					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2225045
Benzene	ND	0.0500	2	2	06/15/22	06/21/22	
Ethylbenzene	ND	0.0500	2	2	06/15/22	06/21/22	
Toluene	ND	0.0500	2	2	06/15/22	06/21/22	
p-Xylene	ND	0.0500	2	2	06/15/22	06/21/22	
p,m-Xylene	ND	0.100	2	2	06/15/22	06/21/22	
Total Xylenes	ND	0.0500	2	2	06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		98.0 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		97.8 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	40.0	2	2	06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		98.0 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		97.8 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JI	L		Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0	1		06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/17/22	06/20/22	
Surrogate: n-Nonane		104 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2225035
Chloride	1210	200	10	0	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

BS22-104 4'

		E206082-10					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225045	
Benzene	ND	0.0250	1	06/15/22	06/21/22		
Ethylbenzene	ND	0.0250	1	06/15/22	06/21/22		
Toluene	ND	0.0250	1	06/15/22	06/21/22		
o-Xylene	ND	0.0250	1	06/15/22	06/21/22		
p,m-Xylene	ND	0.0500	1	06/15/22	06/21/22		
Total Xylenes	ND	0.0250	1	06/15/22	06/21/22		
Surrogate: Bromofluorobenzene		98.4 %	70-130	06/15/22	06/21/22		
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/15/22	06/21/22		
Surrogate: Toluene-d8		97.8 %	70-130	06/15/22	06/21/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225045	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/21/22		
Surrogate: Bromofluorobenzene		98.4 %	70-130	06/15/22	06/21/22		
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/15/22	06/21/22		
Surrogate: Toluene-d8		97.8 %	70-130	06/15/22	06/21/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2225052	
Diesel Range Organics (C10-C28)	41.4	25.0	1	06/17/22	06/20/22		
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/20/22		
Surrogate: n-Nonane		105 %	50-200	06/17/22	06/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2225035	
Chloride	882	400	20	06/15/22	06/17/22		



EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/21/2022 2:12:21PM

Result	Artesia NM, 88210		Project Manage	r: M	onica Peppin				6/2	21/2022 2:12:21PN	
Result Limit Level Result Result Rec Limits RPD Limit Notes Notes Recult Rec		Volatile Organic Compounds by EPA 8260B							Analyst: IY		
Blank (225045-BLK1) Prepared: 06/15/22 Analyzed: 06/18/22	Analyte	Result		-		Rec			Limit		
Benzene		mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
ND	Blank (2225045-BLK1)							Prepared: 0	6/15/22 Anal	yzed: 06/18/22	
Toluene	Benzene		0.0250								
ND 0.0250	Ethylbenzene		0.0250								
ND 0.0500 ND 0.0250 ND 0.0500 ND ND ND ND ND ND ND	Toluene		0.0250								
ND	o-Xylene		0.0250								
Surrogate: Bromofluorobenzene 0.462 0.500 92.3 70-130	p,m-Xylene										
National Control Con	Total Xylenes	ND	0.0250								
Compare Tolunne-d8	Surrogate: Bromofluorobenzene	0.462		0.500		92.3	70-130				
Prepared: 06/15/22 Analyzed: 06/19/22 Analyze	Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130				
Benzene 2.60 0.0250 2.50 104 70-130 Ethylbenzene 2.64 0.0250 2.50 106 70-130 Toluene 2.61 0.0250 2.50 104 70-130 Sylpen 2.79 0.0250 2.50 112 70-130 Sylpen 5.52 0.0500 5.00 110 70-130 Total Xylenes 8.31 0.0250 7.50 111 70-130 Surrogate: Bromofluorobenzene 0.482 0.500 96.4 70-130 Surrogate: 1.2-Dichloroethane-44 0.492 0.500 98.3 70-130 Surrogate: Toluene-d8 0.482 0.500 96.4 70-130 Surrogate: Toluene-d8 0.482 0.500 102 70-130 1.65 23 Surrogate: Toluene 0.2.57 0.0250 2.50 103 70-130 2.69 27 Toluene 0.2.57 0.0250 2.50 101 70-130 3.69 24 Sylpene 0.2.74 0.0250 2.50 101 70-130 3.69 24 Sylpene 0.2.74 0.0250 2.50 101 70-130 1.88 27 Surrogate: Bromofluorobenzene 0.479 0.300 95.7 70-130	Surrogate: Toluene-d8	0.451		0.500		90.1	70-130				
Care	LCS (2225045-BS1)							Prepared: 0	6/15/22 Anal	yzed: 06/19/22	
Toluene 2.61 0.0250 2.50 104 70-130 0-130	Benzene	2.60	0.0250	2.50		104	70-130			·	
2.79 0.0250 2.50 112 70-130	Ethylbenzene	2.64	0.0250	2.50		106	70-130				
Description Surrogate: Bromofluorobenzene S.52 0.0500 5.00 110 70-130 111 70-130 111 70-130 1.65 23 111 70-130 1.88 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 1014 27 27 1014 27 27 1014 27 27 27 27 27 27 27 2	Toluene	2.61	0.0250	2.50		104	70-130				
Total Xylenes 8.31 0.0250 7.50 111 70-130	o-Xylene	2.79	0.0250	2.50		112	70-130				
Surrogate: Bromofluorobenzene 0.482 0.500 96.4 70-130	p,m-Xylene		0.0500	5.00		110	70-130				
Surrogate: 1,2-Dichloroethane-d4 0,492 0,500 98.3 70-130 Surrogate: Toluene-d8 0,482 0,500 96.4 70-130 LCS Dup (2225045-BSD1) Benzene 2,56 0,0250 2,50 102 70-130 1,65 23 Ethylbenzene 2,57 0,0250 2,50 103 70-130 2,69 27 Toluene 2,52 0,0250 2,50 101 70-130 3,69 24 0-Xylene 2,74 0,0250 2,50 110 70-130 1,88 27 0-m-Xylene 5,41 0,0500 5,00 108 70-130 2,00 27 Total Xylenes 8,15 0,0250 7,50 109 70-130 1,96 27 Surrogate: Bromofluorobenzene 0,479 0,500 95.7 70-130	Total Xylenes	8.31	0.0250	7.50		111	70-130				
Comparison of the Internation	Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130				
Prepared: 06/15/22 Analyzed: 06/19/22	Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130				
Benzene 2.56 0.0250 2.50 102 70-130 1.65 23 Ethylbenzene 2.57 0.0250 2.50 103 70-130 2.69 27 Toluene 2.52 0.0250 2.50 101 70-130 3.69 24 o-Xylene 2.74 0.0250 2.50 110 70-130 1.88 27 o-my-Xylene 5.41 0.0500 5.00 108 70-130 2.00 27 Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130	Surrogate: Toluene-d8	0.482		0.500		96.4	70-130				
Ethylbenzene 2.57 0.0250 2.50 103 70-130 2.69 27 Toluene 2.52 0.0250 2.50 101 70-130 3.69 24 0-Xylene 2.74 0.0250 2.50 110 70-130 1.88 27 p,m-Xylene 5.41 0.0500 5.00 108 70-130 2.00 27 Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130 70-130 70-130	LCS Dup (2225045-BSD1)							Prepared: 0	6/15/22 Anal	yzed: 06/19/22	
Ethylbenzene 2.57 0.0250 2.50 103 70-130 2.69 27 Toluene 2.52 0.0250 2.50 101 70-130 3.69 24 o-Xylene 2.74 0.0250 2.50 110 70-130 1.88 27 p.m-Xylene 5.41 0.0500 5.00 108 70-130 2.00 27 Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130 70-130 70-130	Benzene	2.56	0.0250	2.50		102	70-130	1.65	23		
Toluene 2.52 0.0250 2.50 101 70-130 3.69 24 o-Xylene 2.74 0.0250 2.50 110 70-130 1.88 27 p,m-Xylene 5.41 0.0500 5.00 108 70-130 2.00 27 Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130 70-130	Ethylbenzene	2.57		2.50		103	70-130	2.69	27		
p,m-Xylene 5.41 0.0500 5.00 108 70-130 2.00 27 Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130	•	2.52	0.0250	2.50		101	70-130	3.69	24		
Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130 70-130	o-Xylene	2.74	0.0250	2.50		110	70-130	1.88	27		
Total Xylenes 8.15 0.0250 7.50 109 70-130 1.96 27 Surrogate: Bromofluorobenzene 0.479 0.500 95.7 70-130	p,m-Xylene	5.41	0.0500	5.00		108	70-130	2.00	27		
•	Total Xylenes	8.15	0.0250	7.50		109	70-130	1.96	27		
Surrogate: 1,2-Dichloroethane-d4 0.501 0.500 100 70-130	Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130				
	Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130				

0.500

96.5

70-130



Surrogate: Toluene-d8

0.483

EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/21/20222:12:21PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

	**
Analyst	· 1

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

Blank (2225045-BLK1)						Prepared: 0	6/15/22 A	nalyzed: 06/18/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.462		0.500	92.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500	97.9	70-130			
Surrogate: Toluene-d8	0.451		0.500	90.1	70-130			
LCS (2225045-BS2)						Prepared: 0	6/15/22 A	nalyzed: 06/19/22
Gasoline Range Organics (C6-C10)	40.8	20.0	50.0	81.6	70-130			
Surrogate: Bromofluorobenzene	0.468		0.500	93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500	95.9	70-130			
Surrogate: Toluene-d8	0.480		0.500	96.0	70-130			
LCS Dup (2225045-BSD2)						Prepared: 0	6/15/22 A	nalyzed: 06/19/22
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	90.1	70-130	9.89	20	
Surrogate: Bromofluorobenzene	0.451		0.500	90.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500	102	70-130			
Surrogate: Toluene-d8	0.473		0.500	94.5	70-130			



EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 2:12:21PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				(5/21/2022 2:12:21PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225052-BLK1)							Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	43.9		50.0		87.8	50-200			
LCS (2225052-BS1)							Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	478	25.0	500		95.5	38-132			
urrogate: n-Nonane	47.2		50.0		94.5	50-200			
Matrix Spike (2225052-MS1)				Source:	E206084-0	07	Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	456	25.0	500	ND	91.3	38-132			
urrogate: n-Nonane	46.6		50.0		93.2	50-200			
Matrix Spike Dup (2225052-MSD1)				Source:	E206084-0	07	Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	450	25.0	500	ND	89.9	38-132	1.45	20	
urrogate: n-Nonane	46.4		50.0		92.9	50-200			



EOG Resources 104 South 4th Street		Project Name: Project Number:		ates AAC 9034-0001					Reported:
Artesia NM, 88210		Project Number: Project Manager:		Ionica Peppin					6/21/2022 2:12:21PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225035-BLK1)							Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	ND	20.0							
LCS (2225035-BS1)							Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2225035-MS1)				Source:	E206082-0)1	Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	574	100	250	359	86.0	80-120			
Matrix Spike Dup (2225035-MSD1)				Source:	E206082-0)1	Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	599	100	250	359	96.2	80-120	4.35	20	

QC Summary Report Comment:

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



Definitions and Notes

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/21/22 14:12

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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Client: EOG (ASNEV)			RUSH?	Lâ	ab Use Only			An	alysis	and Method		lab C	Only
Project: Cates AAC			1d		Lab WO#								N.
Sampler: Sally Cartar and Fernando	Rodrigu	en	3d	PEQ	06083								(s)
Phone:	U	<u> </u>		A SAN THE RESERVE AND	ob Number	3015			300.0			Lab Number	Prsn
Email(s): mpeppin@vertex.ca	A Company of the Company			1903	34-0001	by 8	021	8.1	by 30			N O	ont/
Project Manager: Monica Peppin	20	5033	Pag			- SR	by 8	y 41	de b			Lak	t C
Sample ID	Sample Date	Sample Time	Matrix		ontainers FYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride		S .		Correct Cont/Prsrv (s) Y/N
Bs22-95 4'	6/8	11:30	soil	1 400	jar /ice	V	V	\checkmark	\checkmark				
BS22-96 4'	6/8	11:35			1			1				2	
BS22-97 4'		11:40										3	
BS22-98 4'		11:45										4	
BS22-99 4'		11:50			V V							5	
BS22-100 4'		l:55			V							6	
BS22-101 4'		12:00										7	
BS22-102 4'		12:05										8	
BS22-103 4'		12:10										9	
BS 22-104 4'		12:15						-				10	
Sally Carttan, 6/8/22 5:060	R ceived	by: (Signa	Aley)	6-W-22	Time 11:20**	Recei	ved	on Ic		b Use Only / N			
relinguished by: Ajgnature) Date Time 1.15	Received	by: (Signat	ture	4/14/2Z	Time T1	'G Tei	_ mp ⁰	_ ر	T2_		T3_		
Sample Marx: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		100		1	Container Type: g	g - glas	s, p -	poly	/plas	tic, ag - ambei	glass, v	- VOA	
**Samples requiring thermal preservation must be received on ice the day	they are sampled o					C on su	bseque	nt day	/s.	-			
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody		direct bill f	TOA							
Conviratoch					MICCI WIN T	204							



5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc con boratory depairotech-inc con

Printed: 6/15/2022 2:36:26PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

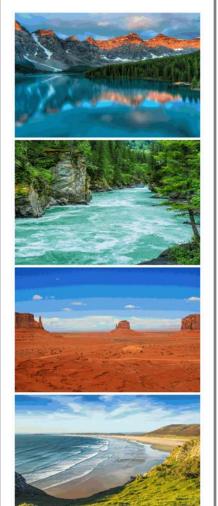
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	EOG Resources	Date Received:	06/14/22	12:40		Work Order ID:	E206082
Phone:	(575) 748-4217	Date Logged In:	06/14/22	12:39		Logged In By:	Alexa Michaels
Email:	mpeppin@vertex.ca	Due Date:		17:00 (3 day TAT)		Logged in By.	THORE INTOINEDS
Chain of	Custody (COC)						
1. Does t	he sample ID match the COC?		Yes				
2. Does t	he number of samples per sampling site location mat	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	J <u>PS</u>		
4. Was th	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes			<u>Comment</u>	s/Resolution
Sample 7	Furn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (Cooler						
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	, were custody/security seals intact?		NA				
12. Was th	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes				
	Container	temperature. <u>1</u>	<u> </u>				
_	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La							
•	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	Pate/Time Collected?		Yes				
	Collectors name?		Yes				
	Preservation	40					
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved m	etais?	No				
_	ase Sample Matrix	_					
	the sample have more than one phase, i.e., multiphas		No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcont	ract Laboratory						
28. Are s	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	a subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: NA		
Client I	nstruction_						
•							

Date

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC

Work Order: E206083

Job Number: 19034-0001

Received: 6/14/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 6/21/22

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: 6/21/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206083

Date Received: 6/14/2022 12:45:00PM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 12:45:00PM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Sample Summary

EOG Resources	Project Name:	Gates AAC	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/21/22 15:09

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BS22-115 4'	E206083-01A Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-116 4'	E206083-02A Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-117 4'	E206083-03A Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-118 4'	E206083-04A Soil	06/08/22	06/14/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 3:09:21PM

BS22-115 4' E206083-01

		E200003-01					
Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Kesun	Lillit	ווע	atiOII	Гтератец	Anaryzed	INUICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Benzene	ND	0.0250		1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250		1	06/15/22	06/19/22	
Toluene	ND	0.0250		1	06/15/22	06/19/22	
o-Xylene	ND	0.0250		1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500		1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250		1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		73.4 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		70.1 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		73.4 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		70.1 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0		1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/14/22	06/16/22	
Surrogate: n-Nonane		90.8 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2225036
Chloride	389	40.0		2	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 3:09:21PM

BS22-116 4'

		E206083-02					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg Analyst: IY			Batch: 2225045			
Benzene	ND	0.0250		1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250		1	06/15/22	06/19/22	
Toluene	ND	0.0250		1	06/15/22	06/19/22	
o-Xylene	ND	0.0250		1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500		1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250		1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		85.1 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		66.7 %	70-130		06/15/22	06/19/22	S3
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		85.1 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		66.7 %	70-130		06/15/22	06/19/22	S3
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	·	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/14/22	06/16/22	
Surrogate: n-Nonane		91.5 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2225036
Chloride	654	40.0		2	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 3:09:21PM

BS22-117 4'

		E206083-03					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Benzene	ND	0.0250		1	06/15/22	06/21/22	
Ethylbenzene	ND	0.0250		1	06/15/22	06/21/22	
Toluene	ND	0.0250		1	06/15/22	06/21/22	
o-Xylene	ND	0.0250		1	06/15/22	06/21/22	
p,m-Xylene	ND	0.0500]	1	06/15/22	06/21/22	
Total Xylenes	ND	0.0250	1	1	06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		97.7 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		96.3 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		97.7 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		96.3 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0		1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/14/22	06/16/22	
Surrogate: n-Nonane		89.6 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2225036
Chloride	655	40.0		2	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 3:09:21PM

BS22-118 4'

E206083-04

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Benzene	ND	0.0250	1	1	06/15/22	06/19/22	
Ethylbenzene	ND	0.0250	1	1	06/15/22	06/19/22	
Toluene	ND	0.0250	1	1	06/15/22	06/19/22	
o-Xylene	ND	0.0250	1	1	06/15/22	06/19/22	
p,m-Xylene	ND	0.0500	1	1	06/15/22	06/19/22	
Total Xylenes	ND	0.0250	1	1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		84.5 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		82.8 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2225045
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/15/22	06/19/22	
Surrogate: Bromofluorobenzene		84.5 %	70-130		06/15/22	06/19/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		06/15/22	06/19/22	
Surrogate: Toluene-d8		82.8 %	70-130		06/15/22	06/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/14/22	06/16/22	
Surrogate: n-Nonane		86.6 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2225036
	1870	100		5	06/15/22	06/17/22	



EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/21/20223:09:21PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin				6/2	1/2022 3:09:21PM		
	Vo	olatile Organ	Organic Compounds by EPA 8260B						Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2225045-BLK1)							Prepared: 00	5/15/22 Anal	yzed: 06/18/22		
Benzene	ND	0.0250									
Ethylbenzene	ND	0.0250									
Toluene	ND	0.0250									
o-Xylene	ND	0.0250									
o,m-Xylene	ND	0.0500									
Total Xylenes	ND	0.0250									
Surrogate: Bromofluorobenzene	0.462		0.500		92.3	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130					
Surrogate: Toluene-d8	0.451		0.500		90.1	70-130					
LCS (2225045-BS1)							Prepared: 0	6/15/22 Anal	yzed: 06/19/22		
Benzene	2.60	0.0250	2.50		104	70-130					
Ethylbenzene	2.64	0.0250	2.50		106	70-130					
Toluene	2.61	0.0250	2.50		104	70-130					
-Xylene	2.79	0.0250	2.50		112	70-130					
o,m-Xylene	5.52	0.0500	5.00		110	70-130					
Total Xylenes	8.31	0.0250	7.50		111	70-130					
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130					
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130					
LCS Dup (2225045-BSD1)							Prepared: 0	6/15/22 Anal	yzed: 06/19/22		
Benzene	2.56	0.0250	2.50		102	70-130	1.65	23			
Ethylbenzene	2.57	0.0250	2.50		103	70-130	2.69	27			
Toluene	2.52	0.0250	2.50		101	70-130	3.69	24			
-Xylene	2.74	0.0250	2.50		110	70-130	1.88	27			
o,m-Xylene	5.41	0.0500	5.00		108	70-130	2.00	27			
Total Xylenes	8.15	0.0250	7.50		109	70-130	1.96	27			
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130					
	0.501		0.500		100	70-130					

0.500

96.5

70-130

0.483



Surrogate: Toluene-d8

EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/21/2022 3:09:21PM

Nonhalogenated	Organics b	v EPA	8015D -	GRO

Analyst: IY

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

Blank (2225045-BLK1)						Prepared: 06	6/15/22 Analyzed: 06/18	8/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.462		0.500	92.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500	97.9	70-130			
Surrogate: Toluene-d8	0.451		0.500	90.1	70-130			
LCS (2225045-BS2)						Prepared: 00	6/15/22 Analyzed: 06/19	9/22
Gasoline Range Organics (C6-C10)	40.8	20.0	50.0	81.6	70-130			
Surrogate: Bromofluorobenzene	0.468		0.500	93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500	95.9	70-130			
Surrogate: Toluene-d8	0.480		0.500	96.0	70-130			
LCS Dup (2225045-BSD2)						Prepared: 00	6/15/22 Analyzed: 06/19	9/22
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	90.1	70-130	9.89	20	
Surrogate: Bromofluorobenzene	0.451		0.500	90.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500	102	70-130			
Surrogate: Toluene-d8	0.473		0.500	94.5	70-130			



EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 3:09:21PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin					6/21/2022 3:09:21PN	
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO		Analyst: JL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2225027-BLK1)							Prepared: 0	6/14/22 Ar	nalyzed: 06/16/22	
riesel Range Organics (C10-C28)	ND	25.0								
ril Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	43.5		50.0		86.9	50-200				
.CS (2225027-BS1)							Prepared: 0	6/14/22 Ar	nalyzed: 06/16/22	
riesel Range Organics (C10-C28)	485	25.0	500		97.0	38-132				
urrogate: n-Nonane	43.8		50.0		87.5	50-200				
Matrix Spike (2225027-MS1)				Source:	E206081-2	23	Prepared: 0	6/14/22 Ar	nalyzed: 06/16/22	
riesel Range Organics (C10-C28)	479	25.0	500	ND	95.7	38-132				
urrogate: n-Nonane	42.2		50.0		84.5	50-200				
Matrix Spike Dup (2225027-MSD1)				Source:	E206081-2	23	Prepared: 0	6/14/22 Ar	nalyzed: 06/16/22	
tiesel Range Organics (C10-C28)	490	25.0	500	ND	98.0	38-132	2.31	20		
urrogate: n-Nonane	44.3		50.0		88.6	50-200				



EOG Resources 104 South 4th Street		Project Name: Project Number:		ates AAC 9034-0001					Reported:
Artesia NM, 88210		Project Manager:		Ionica Peppin					6/21/2022 3:09:21PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	A				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225036-BLK1)							Prepared: 0	6/15/22 A	nalyzed: 06/16/22
Chloride	ND	20.0							
LCS (2225036-BS1)							Prepared: 0	6/15/22 A	nalyzed: 06/16/22
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2225036-MS1)				Source:	E206077-0	01	Prepared: 0	6/15/22 A	nalyzed: 06/16/22
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2225036-MSD1)				Source:	E206077-0	01	Prepared: 0	6/15/22 A	nalyzed: 06/16/22
Chloride	265	20.0	250	ND	106	80-120	0.113	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

	EOG Resources	Project Name:	Gates AAC	
1	104 South 4th Street	Project Number:	19034-0001	Reported:
1	Artesia NM, 88210	Project Manager:	Monica Peppin	06/21/22 15:09

S3 Surrogate spike recovery was outside acceptance limits. 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.



Received by OCD: 7/31/2022 7:02:27 PM

w - (- d						Т			-			_	_	0
Client: EOG (ASher)			RUSH?	L	ab Use Only		_	An	alysi:	s and M	ethod		lab	Only
Project: Cates AAC			1d		Lab WO#									X
Sampler: S Carthar, F Rodriguez.			3d	PES	200083								_	(s)
Phone:					ob Number	015			0.0				Number	rsr
Email(s): Moeppin @ Vertex-ca				190	134-0001	8 Ac	21	1.	, 300.0				Nur	nt/P
Project Manager: Monica Peppin	\approx	2032	Pag	e \ of	1	RO	y 80	418	e by				Lab	t Co
Sample ID	Sample Date	Sample Time	Matrix		ontainers TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by					Correct Cont/Prsrv (s) Y/N
BS22-115 4'	6/8	1:50	Soil	1 403	jar/ice	\vee	\vee	V	\checkmark				١	
BS22-116 4'		1:55											2	
BS22-117 4'		2:00											3	
BS22 - 118 4'	l	2:05				1	1	1					4	
8														
			0 1											
Relinquished by: (Signature) Sally Carttar 10/8/22 5:07 p		ed by: (Sign)		6-10-00		ecei	ved o	on Ic	La e Y	b Use (Only			
Relinquished by: (Signature) Date Time	Recoive	ed by: (Signat	ture)	6/14/2Z	D: 45 AVO							T3_		
Sample Matrix S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		((Container Type: g					tic, ag -	amber	glass, v -	VOA	
**Samples requiring thermal preservation must be received on ice the day the	ney are sampled					on sub	oseque	nt day	ys.					_
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody		rect bill Ec	G								-
Canvirotech				L	ici giii co		-			-	gostan			



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Printed: 6/15/2022 2:07:24PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	06/14/22	12:45	Work Order II	D: E206083
Phone:	(575) 748-4217	Date Logged In:	06/14/22	12:44	Logged In By:	Alexa Michaels
Email:	mpeppin@vertex.ca	Due Date:		17:00 (3 day TAT)	86	
	•					
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location mat	ch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>L</u>	JPS	
4. Was th	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	_		
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ı	<u>Comm</u>	ents/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>					
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e 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			
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
	Container_					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers?	•	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes			
Field La	<u>bel</u>					
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	Oate/Time Collected? Collectors name?		Yes			
	Preservation		Yes			
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphas	.a?	No			
	s, does the COC specify which phase(s) is to be analy		No			
		zeur	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborator	-	No			
29. Was a	a subcontract laboratory specified by the client and if	`so who?	NA	Subcontract Lab	o: NA	
Client I	<u>nstruction</u>					

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

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC

Work Order: E206084

Job Number: 19034-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/21/22

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: 6/21/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206084

Date Received: 6/14/2022 12:48:00PM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 12:48:00PM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

EOG Resources	Project Name:	Gates AAC	Denouted
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/21/22 17:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22-105 4'	E206084-01A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-106 4'	E206084-02A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-107 4'	E206084-03A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-108 4'	E206084-04A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-109 4'	E206084-05A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-110 4'	E206084-06A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-111 4'	E206084-07A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-112 4'	E206084-08A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-113 4'	E206084-09A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.
BS22-114 4'	E206084-10A	Soil	06/08/22	06/14/22	Glass Jar, 4 oz.

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-105 4' E206084-01

	E206084-01				
D14	Reporting	Dilection		A l J	Notes
Result	Limit	Dilutio	n Prepared	Anaiyzed	Notes
mg/kg	mg/kg	An	alyst: IY		Batch: 2225049
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
ND	0.0500	1	06/15/22	06/19/22	
ND	0.0250	1	06/15/22	06/19/22	
	110 %	70-130	06/15/22	06/19/22	
	93.6 %	70-130	06/15/22	06/19/22	
	101 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	An	alyst: IY		Batch: 2225049
ND	20.0	1	06/15/22	06/19/22	
	110 %	70-130	06/15/22	06/19/22	
	93.6 %	70-130	06/15/22	06/19/22	
	101 %	70-130	06/15/22	06/19/22	
mg/kg	mg/kg	An	alyst: JL		Batch: 2225052
27.3	25.0	1	06/17/22	06/20/22	
ND	50.0	1	06/17/22	06/20/22	
	95.3 %	50-200	06/17/22	06/20/22	
mg/kg	mg/kg	An	alyst: RAS		Batch: 2225035
816	400	20	06/15/22	06/17/22	
	ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 110 % 93.6 % 101 % 101 % mg/kg mg/kg ND 20.0 110 % 93.6 % 101 % 101 % mg/kg mg/kg 27.3 25.0 ND 50.0 95.3 % mg/kg	Reporting Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 110 % 70-130 93.6 % 70-130 mg/kg mg/kg An ND 20.0 1 110 % 70-130 1 93.6 % 70-130 1 mg/kg mg/kg An 27.3 25.0 1 ND 50.0 1 95.3 % 50-200 mg/kg mg/kg An	Reporting Result Limit Dilution Prepared mg/kg Analyst: IY ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 70-130 06/15/22 93.6 % 70-130 06/15/22 101 % 70-130 06/15/22 mg/kg mg/kg Analyst: IV ND 20.0 1 06/15/22 93.6 % 70-130 06/15/22 93.6 % 70-130 06/15/22 101 % 70-130 06/15/22 101 % 70-130 06/15/22 101 % 70-130 06/15/22 101 % 70-130 06/15/22 ND 50.0 1 06/15/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/15/22 06/19/22 ND 0.0500 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 ND 0.0250 1 06/15/22 06/19/22 93.6 % 70-130 06/15/22 06/19/22 93.6 % 70-130 06/15/22 06/19/22 mg/kg mg/kg Analyst: IX ND 20.0 1 06/15/22 06/19/22 101 % 70-130 06/15/22 06/19/22 101 % 70-130 06/15/22 <t< td=""></t<>



F	EOG Resources	Project Name:	Gates AAC	
1	104 South 4th Street	Project Number:	19034-0001	Reported:
A	Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-106 4'

		E206084-02				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepar	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2225049
Benzene	ND	0.0250	1	06/15/	22 06/20/22	
Ethylbenzene	ND	0.0250	1	06/15/	22 06/20/22	
Toluene	ND	0.0250	1	06/15/	22 06/20/22	
o-Xylene	ND	0.0250	1	06/15/	22 06/20/22	
p,m-Xylene	ND	0.0500	1	06/15/	22 06/20/22	
Total Xylenes	ND	0.0250	1	06/15/	22 06/20/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	06/15/	22 06/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/15/	22 06/20/22	
Surrogate: Toluene-d8		97.2 %	70-130	06/15/	22 06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/	22 06/20/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	06/15/	22 06/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/15/	22 06/20/22	
Surrogate: Toluene-d8		97.2 %	70-130	06/15/	22 06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/	22 06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/	22 06/20/22	
Surrogate: n-Nonane		98.8 %	50-200	06/17/	22 06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2225035
Chloride	749	400	20	06/15/	22 06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-107 4'

		E206084-03					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2225049
Benzene	ND	0.0250	1		06/15/22	06/20/22	
Ethylbenzene	ND	0.0250	1		06/15/22	06/20/22	
Toluene	ND	0.0250	1		06/15/22	06/20/22	
o-Xylene	ND	0.0250	1		06/15/22	06/20/22	
p,m-Xylene	ND	0.0500	1		06/15/22	06/20/22	
Total Xylenes	ND	0.0250	1		06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/15/22	06/20/22	
Surrogate: Toluene-d8		96.5 %	70-130		06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/15/22	06/20/22	
Surrogate: Toluene-d8		96.5 %	70-130		06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2225052
Diesel Range Organics (C10-C28)	29.0	25.0	1		06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/17/22	06/20/22	
Surrogate: n-Nonane		99.7 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RA	.S		Batch: 2225035
Chloride	1150	400	20)	06/15/22	06/17/22	



F	EOG Resources	Project Name:	Gates AAC	
1	104 South 4th Street	Project Number:	19034-0001	Reported:
A	Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-108 4'

E206084-04							
Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225049
Benzene	ND	0.0250		1	06/15/22	06/20/22	
Ethylbenzene	ND	0.0250		1	06/15/22	06/20/22	
Toluene	ND	0.0250		1	06/15/22	06/20/22	
o-Xylene	ND	0.0250		1	06/15/22	06/20/22	
p,m-Xylene	ND	0.0500		1	06/15/22	06/20/22	
Total Xylenes	ND	0.0250		1	06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130		06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/15/22	06/20/22	
Surrogate: Toluene-d8		95.6 %	70-130		06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130		06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/15/22	06/20/22	
Surrogate: Toluene-d8		95.6 %	70-130		06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2225052
Diesel Range Organics (C10-C28)	28.1	25.0		1	06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/17/22	06/20/22	
Surrogate: n-Nonane		96.3 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2225035

400

20

06/15/22

06/17/22

1350



Chloride

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-109 4'

		E206084-05				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2225049
Benzene	ND	0.0250	1	06/15/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/20/22	
Toluene	ND	0.0250	1	06/15/22	06/20/22	
o-Xylene	ND	0.0250	1	06/15/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		101 %	70-130	06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/15/22	06/20/22	
Surrogate: Toluene-d8		97.4 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		101 %	70-130	06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/15/22	06/20/22	
Surrogate: Toluene-d8		97.4 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2225052
Diesel Range Organics (C10-C28)	193	25.0	1	06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/20/22	
Surrogate: n-Nonane		108 %	50-200	06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2225035
Chloride	1980	400	20	06/15/22	06/17/22	



F	EOG Resources	Project Name:	Gates AAC	
1	104 South 4th Street	Project Number:	19034-0001	Reported:
A	Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-110 4'

		E206084-06				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225049
Benzene	ND	0.0250	1	06/15/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/20/22	
Toluene	ND	0.0250	1	06/15/22	06/20/22	
o-Xylene	ND	0.0250	1	06/15/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/15/22	06/20/22	
Surrogate: Toluene-d8		95.1 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/20/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/15/22	06/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/15/22	06/20/22	
Surrogate: Toluene-d8		95.1 %	70-130	06/15/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2225052
Diesel Range Organics (C10-C28)	1260	25.0	1	06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/20/22	
Surrogate: n-Nonane		111 %	50-200	06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2225035
Chloride	1460	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-111 4'

		E206084-07					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2225049
Benzene	ND	0.0250		1	06/15/22	06/21/22	
Ethylbenzene	ND	0.0250		1	06/15/22	06/21/22	
Toluene	ND	0.0250		1	06/15/22	06/21/22	
o-Xylene	ND	0.0250		1	06/15/22	06/21/22	
p,m-Xylene	ND	0.0500		1	06/15/22	06/21/22	
Total Xylenes	ND	0.0250	:	1	06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		96.4 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		96.4 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Љ		Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0		1	06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/17/22	06/20/22	
Surrogate: n-Nonane		87.1 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2225035
Chloride	964	400	2	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-112 4'

E206084-08							
Reporting							
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2225049
Benzene	ND	0.0250	1	ļ	06/15/22	06/21/22	
Ethylbenzene	ND	0.0250	1	[06/15/22	06/21/22	
Toluene	ND	0.0250	1	Į.	06/15/22	06/21/22	
o-Xylene	ND	0.0250	1	[06/15/22	06/21/22	
p,m-Xylene	ND	0.0500	1	Į.	06/15/22	06/21/22	
Total Xylenes	ND	0.0250	1		06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		94.4 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/15/22	06/21/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		06/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/15/22	06/21/22	
Surrogate: Toluene-d8		94.4 %	70-130		06/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0	1		06/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/17/22	06/20/22	
Surrogate: n-Nonane		106 %	50-200		06/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	RAS		Batch: 2225035

200

10

06/15/22

06/17/22

394



Chloride

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-113 4'

		E206084-09					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pr	epared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2225049
Benzene	ND	0.0250	1	06	/15/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06	/15/22	06/21/22	
Toluene	ND	0.0250	1	06	/15/22	06/21/22	
o-Xylene	ND	0.0250	1	06	/15/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06	/15/22	06/21/22	
Total Xylenes	ND	0.0250	1	06	/15/22	06/21/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	06	/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06	/15/22	06/21/22	
Surrogate: Toluene-d8		94.0 %	70-130	06	/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2225049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06	/15/22	06/21/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	06	/15/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06	/15/22	06/21/22	
Surrogate: Toluene-d8		94.0 %	70-130	06	/15/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2225052
Diesel Range Organics (C10-C28)	ND	25.0	1	06	/17/22	06/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06	/17/22	06/20/22	
Surrogate: n-Nonane		107 %	50-200	06	/17/22	06/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2225035
Chloride	331	200	10	06	/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/21/2022 5:45:47PM

BS22-114 4'

		E206084-10							
Reporting									
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225049		
Benzene	ND	0.0250	1	1	06/15/22	06/21/22			
Ethylbenzene	ND	0.0250	1	1	06/15/22	06/21/22			
Toluene	ND	0.0250	1	1	06/15/22	06/21/22			
o-Xylene	ND	0.0250	1	1	06/15/22	06/21/22			
p,m-Xylene	ND	0.0500	1	1	06/15/22	06/21/22			
Total Xylenes	ND	0.0250	1	1	06/15/22	06/21/22			
Surrogate: Bromofluorobenzene		98.1 %	70-130		06/15/22	06/21/22			
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/15/22	06/21/22			
Surrogate: Toluene-d8		95.9 %	70-130		06/15/22	06/21/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2225049		
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/15/22	06/21/22			
Surrogate: Bromofluorobenzene		98.1 %	70-130		06/15/22	06/21/22			
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/15/22	06/21/22			
Surrogate: Toluene-d8		95.9 %	70-130		06/15/22	06/21/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2225052		
Diesel Range Organics (C10-C28)	32.1	25.0	1	1	06/17/22	06/20/22			
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/17/22	06/20/22			
Surrogate: n-Nonane		106 %	50-200		06/17/22	06/20/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2225035		
Chloride	984	100	5	5	06/15/22	06/17/22			



EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/21/20225:45:47PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin				6	/21/2022 5:45:47PM
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225049-BLK1)							Prepared: 00	5/15/22 Ana	alyzed: 06/20/22
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	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.7	70-130			
LCS (2225049-BS1)							Prepared: 00	5/15/22 Ana	alyzed: 06/20/22
Benzene	2.42	0.0250	2.50		96.7	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130			
Toluene	2.38	0.0250	2.50		95.4	70-130			
o-Xylene	2.47	0.0250	2.50		98.7	70-130			
o,m-Xylene	4.86	0.0500	5.00		97.2	70-130			
Total Xylenes	7.33	0.0250	7.50		97.7	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
LCS Dup (2225049-BSD1)							Prepared: 00	5/15/22 Ana	alyzed: 06/20/22
Benzene	2.40	0.0250	2.50		95.8	70-130	0.852	23	
Ethylbenzene	2.41	0.0250	2.50		96.3	70-130	0.249	27	
Foluene	2.37	0.0250	2.50		94.7	70-130	0.737	24	
o-Xylene	2.48	0.0250	2.50		99.2	70-130	0.485	27	
o,m-Xylene	4.85	0.0500	5.00		97.0	70-130	0.124	27	
Total Xylenes	7.33	0.0250	7.50		97.8	70-130	0.0819	27	
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			

0.500

0.495

70-130



Surrogate: Toluene-d8

EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/21/20225:45:47PM

Nonhalogenated	Organics b	v EPA	8015D -	GRO

Analyst: IY

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

Blank (2225049-BLK1)						Prepared: 06	5/15/22 Analyz	zed: 06/20/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.491		0.500	98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500	100	70-130			
Surrogate: Toluene-d8	0.484		0.500	96.7	70-130			
LCS (2225049-BS2)						Prepared: 00	5/15/22 Analyz	zed: 06/19/22
Gasoline Range Organics (C6-C10)	39.5	20.0	50.0	79.0	70-130			
Surrogate: Bromofluorobenzene	0.405		0.500	81.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500	99.0	70-130			
Surrogate: Toluene-d8	0.384		0.500	76.8	70-130			
LCS Dup (2225049-BSD2)						Prepared: 00	5/15/22 Analyz	zed: 06/19/22
Gasoline Range Organics (C6-C10)	37.7	20.0	50.0	75.4	70-130	4.71	20	
Surrogate: Bromofluorobenzene	0.491		0.500	98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500	98.3	70-130			
Surrogate: Toluene-d8	0.569		0.500	114	70-130			



QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number: 1	19034-0001	
Artesia NM, 88210	Project Manager: N	Monica Peppin	6/21/2022 5:45:47PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				(5/21/2022 5:45:47PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225052-BLK1)							Prepared: 0	6/17/22 An	nalyzed: 06/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	43.9		50.0		87.8	50-200			
LCS (2225052-BS1)							Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	478	25.0	500		95.5	38-132			
urrogate: n-Nonane	47.2		50.0		94.5	50-200			
Matrix Spike (2225052-MS1)				Source:	E206084-	07	Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	456	25.0	500	ND	91.3	38-132			
urrogate: n-Nonane	46.6		50.0		93.2	50-200			
Matrix Spike Dup (2225052-MSD1)				Source:	E206084-	07	Prepared: 0	6/17/22 An	alyzed: 06/20/22
Diesel Range Organics (C10-C28)	450	25.0	500	ND	89.9	38-132	1.45	20	
urrogate: n-Nonane	46.4		50.0		92.9	50-200			



QC Summary Data

EOG Resources 104 South 4th Street		Project Name: Project Number:		ates AAC 9034-0001					Reported:
Artesia NM, 88210		Project Number: Project Manager:		onica Peppin					6/21/2022 5:45:47PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225035-BLK1)							Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	ND	20.0							
LCS (2225035-BS1)							Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2225035-MS1)				Source:	E206082-)1	Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	574	100	250	359	86.0	80-120			
Matrix Spike Dup (2225035-MSD1)				Source:	E206082-)1	Prepared: 0	6/15/22 A	nalyzed: 06/17/22
Chloride	599	100	250	359	96.2	80-120	4.35	20	

QC Summary Report Comment:

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



Definitions and Notes

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/21/22 17:45

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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Client: EOG (ASNOV)		5	RUSH?	La	b Use Only			An	alysis	and Me	thod		lab	Only
Project: Cates AAC			1d		Lab WO#									Z
Sampler: S Cartar, F Rodriguer			3d	PES	18020			-				113		(s) Y
Phone:					b Number)15			0.0				ab Number	rsrv
				190	34-0001)y 80	21	t.	300.0				Nun	ıt/P
Project Manager: Monica Reppin	25	450	Pag			RO E	y 80	418.1	e by			17	Lab	t Co
Sample ID	Sample Date	Sample Time	Matrix	227.75	ntainers YPE/Preservative	GRO/DRO by 8015	BTEX by 8021	трн by	Chloride	*				Correct Cont/Prsrv (s) Y/N
BS22-105 4'	6/8	1:00	Soil	1 403	jar/ice	✓	√	1					1	
BS22-106 4'		1:05											2	
BS22-107 4'		1:10											3	
BS22-108 4'		1:15											4	
BS22-109 4'		1:20	3 3										5	
BS22-110 4'		1:25			1			1					6	
BS22-111 4'		1:30									4		7	
BS22-112 4'		1:35									-		8	
BS22-113 4'		1:40										.1	9	
BS22-114 4'		1:45					1				1		10	
Relinquished by: (Signature) Date Time 5:07p	Received	by: (APA)	ture)	6-10-D		Recei			e(V)		nly			
lelinquished by: (Signature) Date Time 4.15	Relaive	by: (Signa	ture)	6/14/22	12:48 T1_AV	G Ter	np °(c_U	T2_			T3_		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					Container Type: g					tic, ag - a	mber	glass, v -	VOA	
**Samples requiring thermal preservation must be received on ice the day the	ney are sampled o					on sub	oseque	ent day	ys.					_
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody		ct bill Eoe	1								
Chanviratach				UUITE	1 10111 000	1	-							_



5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 162-1879

envirotech-inc.com

envirotech Inc.

Printed: 6/15/2022 2:03:36PM

Envirotech Analytical Laboratory

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.

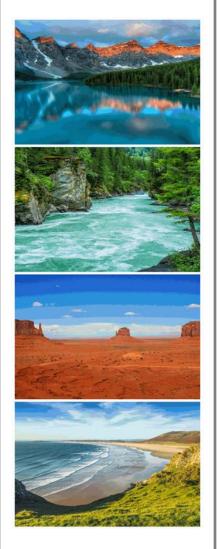
Client:	EOG Resources	Date Received:	06/14/22	00:00	Work Order ID	D: E206084
Phone:	(575) 748-4217	Date Logged In:	06/14/22	12:47	Logged In By:	Alexa Michaels
Email:	mpeppin@vertex.ca	Due Date:		17:00 (3 day TAT)	8 8 , -	
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were a	Il samples received within holding time?	·	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssis.				Comm	ents/Resolution
Sample T	urn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	· •					
_	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
•	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?					
			No			
•	were custody/security seals intact?		NA			
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes			
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample C	<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>oel</u>					
	field sample labels filled out with the minimum info	ormation:				
S	ample ID?		Yes			
	ate/Time Collected?		Yes	L		
C	ollectors name?		Yes			
	reservation					
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and is	-	NA	Subcontract Lab	o: NA	
Chent II	<u>istruction</u>					

Date

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

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC

Work Order: E206086

Job Number: 19034-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/20/22

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: 6/20/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206086

Date Received: 6/14/2022 1:00:00PM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 1:00:00PM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Sample Summary

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I	EOG Resources	Project Name:	Gates AAC	Reported:
ı	104 South 4th Street	Project Number:	19034-0001	Reported.
l	Artesia NM, 88210	Project Manager:	Monica Peppin	06/20/22 14:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22-141 4'	E206086-01A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-142 4'	E206086-02A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-143 4'	E206086-03A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-144 4'	E206086-04A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-145 4'	E206086-05A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-146 4'	E206086-06A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-147 4'	E206086-07A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-148 4'	E206086-08A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-149 4'	E206086-09A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-150	E206086-10A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-141 4'

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Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: RKS		Batch: 2225050
ND	0.0250	1	06/15/22	06/17/22	
ND	0.0250	1	06/15/22	06/17/22	
ND	0.0250	1	06/15/22	06/17/22	
ND	0.0250	1	06/15/22	06/17/22	
ND	0.0500	1	06/15/22	06/17/22	
ND	0.0250	1	06/15/22	06/17/22	
	92.5 %	70-130	06/15/22	06/17/22	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
ND	20.0	1	06/15/22	06/17/22	
	93.0 %	70-130	06/15/22	06/17/22	
mg/kg	mg/kg	Analy	st: AK		Batch: 2225083
ND	25.0	1	06/17/22	06/18/22	
ND	50.0	1	06/17/22	06/18/22	
	98.6 %	50-200	06/17/22	06/18/22	
mg/kg	mg/kg	Analy	rst: KL		Batch: 2225047
1910	400	20	06/15/22	06/17/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 92.5 % mg/kg mg/kg mg/kg ND 20.0 93.0 % mg/kg ND 25.0 ND 50.0 98.6 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 92.5 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 93.0 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 98.6 % 50-200 mg/kg Mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0500 1 06/15/22 ND 0.0250 1 06/15/22 ND 0.0250 1 06/15/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/15/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/15/22 ND 50.0 1 06/17/22 ND 50.0 1 06/17/22 98.6 % 50-200 06/17/22 mg/kg mg/kg Analyst: KL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/15/22 06/17/22 ND 0.0250 1 06/15/22 06/17/22 ND 0.0250 1 06/15/22 06/17/22 ND 0.0500 1 06/15/22 06/17/22 ND 0.0250 1 06/15/22 06/17/22 ND 0.0250 1 06/15/22 06/17/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/15/22 06/17/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/15/22 06/17/22 MD 25.0 1 06/17/22 06/18/22 ND 50.0 1 06/17/22 06/18/22 ND 50.0 1 06/17/22 06/18/22 ND 50.0 1 06/17/22



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-142 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		98.6 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2225047
Chloride	1920	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-143 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
o,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		89.1 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		101 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2225047
Chloride	1010	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-144 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		88.6 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		96.8 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225047
Chloride	2000	200	10	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-145 4'

E206086-05

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Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		99.5 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2225047
Chloride	2940	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-146 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		89.1 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		96.8 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225047
Chloride	869	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-147 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		102 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225047
Chloride	2780	400	20	06/15/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-148 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		96.3 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225047
Chloride	1110	400	20	06/15/22	06/18/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-149 4'

		D 4:				
	D 1:	Reporting	D1 -:	ъ .		NT .
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		99.9 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2225047
Chloride	2600	200	10	06/15/22	06/18/22	



Sample Data

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

BS22-150

		E206086-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: AK		Batch: 2225083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/22	06/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/22	06/18/22	
Surrogate: n-Nonane		103 %	50-200	06/17/22	06/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2225047
Chloride	1970	200	10	06/15/22	06/18/22	



QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

Artesia NM, 88210		Project Manager:	M	onica Peppin				6	/20/2022 2:52:32PN
Volatile Organics by EPA 8021B									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225050-BLK1)							Prepared: 0	6/15/22 Ana	alyzed: 06/17/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			
LCS (2225050-BS1)							Prepared: 0	6/15/22 Ana	alyzed: 06/17/22
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.7	70-130			
Foluene	4.93	0.0250	5.00		98.5	70-130			
o-Xylene	4.82	0.0250	5.00		96.3	70-130			
o,m-Xylene	9.54	0.0500	10.0		95.4	70-130			
Total Xylenes	14.4	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			
LCS Dup (2225050-BSD1)							Prepared: 0	6/15/22 Ana	alyzed: 06/17/22
Benzene	5.16	0.0250	5.00		103	70-130	0.712	20	
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130	0.927	20	
Toluene	4.97	0.0250	5.00		99.3	70-130	0.798	20	
o-Xylene	4.86	0.0250	5.00		97.1	70-130	0.876	20	
o,m-Xylene	9.63	0.0500	10.0		96.3	70-130	1.02	20	
Total Xylenes	14.5	0.0250	15.0		96.6	70-130	0.971	20	



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

EOG ResourcesProject Name:Gates AACReported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/20/202 2:52:32PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin				6/20	0/2022 2:52:32PM		
	Non	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	N		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2225050-BLK1)							Prepared: 0	6/15/22 Analy	zed: 06/17/22		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.7	70-130					
LCS (2225050-BS2)							Prepared: 0	6/15/22 Analy	zed: 06/17/22		
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.4	70-130					
LCS Dup (2225050-BSD2)							Prepared: 0	6/15/22 Analy	zed: 06/17/22		
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130	3.84	20			

70-130

7.55

QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 2:52:32PM

Artesia NM, 88210		Project Manage	r: Me	onica Peppin				6	5/20/2022 2:52:32PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225083-BLK1)							Prepared: 0	6/17/22 An	alyzed: 06/18/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		99.0	50-200			
LCS (2225083-BS1)							Prepared: 0	6/17/22 An	alyzed: 06/18/22
Diesel Range Organics (C10-C28)	484	25.0	500		96.9	38-132			
Surrogate: n-Nonane	49.1		50.0		98.1	50-200			
Matrix Spike (2225083-MS1)				Source:	E206086-	03	Prepared: 0	6/17/22 An	alyzed: 06/18/22
Diesel Range Organics (C10-C28)	529	25.0	500	ND	106	38-132			
Surrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike Dup (2225083-MSD1)				Source:	E206086-	03	Prepared: 0	6/17/22 An	alyzed: 06/18/22
Diesel Range Organics (C10-C28)	504	25.0	500	ND	101	38-132	4.91	20	
Surrogate: n-Nonane	49.5		50.0		98.9	50-200			

QC Summary Data

EOG Resources		Project Name:		ates AAC					Reported:
104 South 4th Street Artesia NM, 88210		Project Number: Project Manager:		9034-0001 Ionica Peppin					6/20/2022 2:52:32PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225047-BLK1)							Prepared: 0	6/15/22	Analyzed: 06/17/22
Chloride	ND	20.0							
LCS (2225047-BS1)							Prepared: 0	6/15/22	Analyzed: 06/17/22
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2225047-MS1)				Source:	E206085-	01	Prepared: 0	6/15/22	Analyzed: 06/17/22
Chloride	270	20.0	250	56.2	85.4	80-120			
Matrix Spike Dup (2225047-MSD1)				Source:	E206085-	01	Prepared: 0	6/15/22	Analyzed: 06/17/22
Chloride	269	20.0	250	56.2	85.1	80-120	0.308	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

EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/20/22 14:52

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.



Received by OCD: 7/31/2022 7:02:27 PM

Client: EOG (ASher)			RUSH?	l l	ab Use Only			An	alysis a	nd Method	lab	Only
Project: Cates AAC			1d	No.	Lab WO#							Y/N
Sampler: Sally Cartlar			3d	6	200080							(s) v
Phone:		, , , , , , , , , , , , , , , , , , ,			Job Number	3015			300.0		Lab Number	Prsn
Email(s): Mpeppin@ VertUX.Ca Project Manager: Mbhica Peppin					034-0001	by 8	021	418.1	by 30		N O	ont/
Project Manager: Monica Peppin	$-\infty$	503	Pag			DRO	by 8	by 41	ide b		Lat	ct
Sample ID	Sample Date	Sample Time	Matrix		Containers /TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	ТРНЬ	Chloride			Correct Cont/Prsrv (s) Y/N
BS22-141 4'	6/10	8:45	Soil	1 400	jar/ice	V	V	\checkmark	V		1	
BS22-142 4'		8:50		XV							2	-
BS22-143 4'		8:55				\prod					3	
BS22-144 4'		\$9:00									4	
BS22-145 4'		9:05				Ш	Ш				5	
BS22-146 4'		9:10		Ÿ							0	
BS22-147 4'		9:15									7	
BS22-148 4'		9:20			20						8	
BS22-149 4'		9:25		-5							9	
BS22-150 4'	١ .	9:30									10	
Relinquished by: (Signature) Date Time 10/10/22 4:166	100	by: USIPAN	ure)	6-130	11,30**	Recei	ved	on Ic	Lab	Use Only N		
Reling(Ished by: (Signature) Date Time \\ \(\frac{1}{4.10} \)	Received	by: (Signat	ure)	4/14	13:00 AV	G Te	mp °(ر ر	T2		T3	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, S - Other	<u></u>	1 (- 1		Container Type: g					, ag - amber g	lass, v - VOA	4
**Samples requiring thermal preservation must be received on ice the day the Sample(s) dropped off after hours to a secure drop off area.	ney are sampled o	chain of				on su	bseque	ent da	/S.			
paintifiers) dropped on arter rious to a secure drop on area.		SHAIII OI	Sustouy	di	rect bill E	OG						



5796 US Highway 64, Farmington, NA 87401 Three Springs - 65 Mercado Street, Suite 115, Ourango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865

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envirotech-inc.com boratory@envirotech-inc.com

envirotech Inc.

Printed: 6/15/2022 2:00:01PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	06/14/22	13:00		Work Order ID:	E206086
Phone:	(575) 748-4217	Date Logged In:	06/14/22	13:05		Logged In By:	Alexa Michaels
Email:	mpeppin@vertex.ca	Due Date:		17:00 (4 day TAT)		20 ,	
Chain o	Custody (COC)						
	he sample ID match the COC?		Yes				
	he number of samples per sampling site location mat	ch the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>IPS</u>		
	ne COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion	•	Yes	_		Comment	s/Resolution
Sample '	<u> Furn Around Time (TAT)</u>						
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample	<u>Cooler</u>						
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	Container		<u>~</u>				
	equeous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers)	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La		iers conceica.	103				
	field sample labels filled out with the minimum info	rmation					
	Sample ID?	Imation.	Yes				
	Date/Time Collected?		Yes	<u> </u>			
(Collectors name?		Yes				
Sample	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are s	sample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multiph	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphase	se?	No				
27. If ye	s, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcont	ract Laboratory						
	camples required to get sent to a subcontract laborator	rv?	No				
	a subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	·NA		
		so who.	1121	Subcontract Lab	, IVA		
Client I	<u>nstruction</u>						

Date

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

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC

Work Order: E206087

Job Number: 19034-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/20/22

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: 6/20/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC Workorder: E206087

Date Received: 6/14/2022 1:00:00PM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 1:00:00PM, under the Project Name: Gates AAC.

The analytical test results summarized in this report with the Project Name: Gates AAC 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

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Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

ſ	EOG Resources	Project Name:	Gates AAC	Reported:
1	104 South 4th Street	Project Number:	19034-0001	Reporteu:
	Artesia NM, 88210	Project Manager:	Monica Peppin	06/20/22 15:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS22-01 0-4'	E206087-01A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
WS22-09 4-6'	E206087-02A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-63 6'	E206087-03A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.
BS22-65 6'	E206087-04A	Soil	06/10/22	06/14/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 3:09:32PM

WS22-01 0-4'

		E206087-01				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2225039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/16/22	
Surrogate: n-Nonane		103 %	50-200	06/15/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2225055
Chloride	482	100	5	06/16/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 3:09:32PM

WS22-09 4-6'

E206087-02

		D 4'				
A 14	D 1	Reporting		D .		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2225039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/16/22	
Surrogate: n-Nonane		102 %	50-200	06/15/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225055
Chloride	4580	1000	50	06/16/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 3:09:32PM

BS22-63 6'

		E206087-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2225039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/16/22	
Surrogate: n-Nonane		102 %	50-200	06/15/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2225055
Chloride	2610	400	20	06/16/22	06/17/22	



EOG Resources	Project Name:	Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 3:09:32PM

BS22-65 6'

E206087-04

		ъ .:				
	D 1	Reporting		D 1	. 1 1	N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2225050
Benzene	ND	0.0250	1	06/15/22	06/18/22	
Ethylbenzene	ND	0.0250	1	06/15/22	06/18/22	
Toluene	ND	0.0250	1	06/15/22	06/18/22	
o-Xylene	ND	0.0250	1	06/15/22	06/18/22	
p,m-Xylene	ND	0.0500	1	06/15/22	06/18/22	
Total Xylenes	ND	0.0250	1	06/15/22	06/18/22	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2225050
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/22	06/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	06/15/22	06/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2225039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/22	06/16/22	
Surrogate: n-Nonane		102 %	50-200	06/15/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2225055
Chloride	6520	400	20	06/16/22	06/17/22	·



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 3:09:32PM

Artesia NM, 88210		Project Manager	: M	onica Peppin				6/2	20/2022 3:09:32PM	
		Volatile Organics by EPA 8021B						Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2225050-BLK1)							Prepared: 0	6/15/22 Anal	yzed: 06/17/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
-Xylene	ND	0.0250								
,m-Xylene	ND	0.0500								
otal Xylenes	ND	0.0250								
urrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130				
LCS (2225050-BS1)							Prepared: 0	6/15/22 Anal	yzed: 06/17/22	
Benzene	5.12	0.0250	5.00		102	70-130				
thylbenzene	4.63	0.0250	5.00		92.7	70-130				
oluene	4.93	0.0250	5.00		98.5	70-130				
-Xylene	4.82	0.0250	5.00		96.3	70-130				
,m-Xylene	9.54	0.0500	10.0		95.4	70-130				
Total Xylenes	14.4	0.0250	15.0		95.7	70-130				
urrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130				
LCS Dup (2225050-BSD1)							Prepared: 0	6/15/22 Anal	yzed: 06/17/22	
Benzene	5.16	0.0250	5.00		103	70-130	0.712	20		
thylbenzene	4.68	0.0250	5.00		93.5	70-130	0.927	20		
oluene	4.97	0.0250	5.00		99.3	70-130	0.798	20		
-Xylene	4.86	0.0250	5.00		97.1	70-130	0.876	20		
,m-Xylene	9.63	0.0500	10.0		96.3	70-130	1.02	20		
Total Xylenes	14.5	0.0250	15.0		96.6	70-130	0.971	20		



Surrogate: 1-Chloro-4-fluorobenzene-FID

7.55

QC Summary Data

EOG Resources Project Name: Gates AAC Reported:
104 South 4th Street Project Number: 19034-0001
Artesia NM, 88210 Project Manager: Monica Peppin 6/20/2022 3:09:32PM

Artesia NM, 88210		Project Manager: Monica Peppin						6/20/2022 3:09:32PM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2225050-BLK1)							Prepared: 0	6/15/22 Ana	yzed: 06/17/22	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.7	70-130				
LCS (2225050-BS2)							Prepared: 0	6/15/22 Ana	yzed: 06/17/22	
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.4	70-130				
LCS Dup (2225050-BSD2)							Prepared: 0	6/15/22 Anal	yzed: 06/17/22	
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130	3.84	20		

8.00

94.4

70-130

QC Summary Data

EOG Resources	Project Name:	Gates AAC	Reported:
104 South 4th Street	Project Number:	19034-0001	•
Artesia NM, 88210	Project Manager:	Monica Peppin	6/20/2022 3:09:32PM

Artesia NM, 88210		Project Manage	r: Me	onica Peppin					6/20/2022 3:09:32PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225039-BLK1)							Prepared: 0	6/15/22 Ar	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	39.5		50.0		78.9	50-200			
LCS (2225039-BS1)							Prepared: 0	6/15/22 Ar	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	481	25.0	500		96.3	38-132			
Surrogate: n-Nonane	48.8		50.0		97.7	50-200			
Matrix Spike (2225039-MS1)				Source:	E206096-	08	Prepared: 0	6/15/22 Ar	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	480	25.0	500	ND	95.9	38-132			
Surrogate: n-Nonane	49.6		50.0		99.3	50-200			
Matrix Spike Dup (2225039-MSD1)				Source:	E206096-	08	Prepared: 0	6/15/22 Ar	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	505	25.0	500	ND	101	38-132	5.14	20	
Surrogate: n-Nonane	49.7		50.0		99.4	50-200			



QC Summary Data

EOG Resources 104 South 4th Street		Project Name: Project Number:		ates AAC 9034-0001					Re	ported:
Artesia NM, 88210		Project Manager:		Ionica Peppin					6/20/202	2 3:09:32PM
		Anions	by EPA	300.0/9056	1				Analys	st: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2225055-BLK1)							Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	ND	20.0								
LCS (2225055-BS1)							Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	243	20.0	250		97.1	90-110				
Matrix Spike (2225055-MS1)				Source:	E206081-2	21	Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	4340	400	250	3530	325	80-120				M4
Matrix Spike Dup (2225055-MSD1)				Source:	E206081-2	21	Prepared: 0	6/16/22	Analyzed:	06/16/22
Chloride	4320	400	250	3530	316	80-120	0.528	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

ſ	EOG Resources	Project Name:	Gates AAC	
l	104 South 4th Street	Project Number:	19034-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Monica Peppin	06/20/22 15:09

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.



Received by OCD: 7/31/2022 7:02:27 PM

Client: EOG (Asher)		RUSH?			Ar	nalysis and Method	lab Only
Project: Cates AAC	3.4	1d	Lab WO#				N/X
Sampler: Sally Cartlar		3d	PE206087				(s),
Phone:		·	Job Number	015		0.0	mbe
Email(s): wpeppin@vertex.ca Project Manager: Monica Peppin			19034-0001	GRO/DRO by 8015	418.1	Chloride by 300.0	Lab Number Correct Cont/Prsrv (s) Y/N
Project Manager: MDM Ca Peppin	2	orlogo Pag	ge of Containers	- ORC	by 4	lide l	La La
Sample ID	Sample Date	Sample Time Matrix	QTY - Vol/TYPE/Preservative	GRO/DRO by	TPH	Chlor	Corre
WS22-01 0-4'	6/10	9:45 Soil	1403 jar/ice	VV	/ /	· 🗸	T T
WS22-09 4-6'		10:40					2
BS22-63 6'		10:30					3
BS22-65 6'		10:35			1		4

	0						
Relinquished by: (Signature) Pate Tim 4:16		d by: Giaflature	6-130 17:30 **	Received	d on l	Lab Use Only	
Relinquished by: (Signature) Date Tim	Receive	d by: (Signature)	Date Time T1		1	⁷² —	T3
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						y/plastic, ag - amber	glass, v - VOA
**Samples requiring thermal preservation must be received on ice the	day they are sampled			C on subseq	uent da	ays.	734
Sample(s) dropped off after hours to a secure drop off area.		Chain of Custody	Notes/Billing info:				
() amyirataah							



5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com

Printed: 6/15/2022 1:58:06PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	06/14/22	13:00	Work Order ID:	E206087
Phone:	(575) 748-4217	Date Logged In:	06/14/22	13:08	Logged In By:	Alexa Michaels
Email:	mpeppin@vertex.ca	Due Date:		17:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	_		
5. Were al	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			·	<u>Comme</u>	nts/Resolution
Sample T	<u>urn Around Time (TAT)</u>					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	<u>Cooler</u>					
7. Was a s	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
	were custody/security seals intact?		NA			
•	e sample received on ice? If yes, the recorded temp is 4°C,	ie 6°+2°C	Yes			
12. Was th	Note: Thermal preservation is not required, if samples are minutes of sampling		165			
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample C	<u>Container</u>					
14. Are ac	queous VOC samples present?		No			
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>oel</u>					
20. Were	field sample labels filled out with the minimum info	rmation:				
Sa	ample ID?		Yes			
	ate/Time Collected?		Yes	ı		
	ollectors name?		Yes			
	reservation	40				
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	v NA	
				54000111401 240		
Chent In	<u>astruction</u>					

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

Report to:

Monica Peppin



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

Vertex

Project Name: 22E - 00124 - 02

Work Order: E206105

Job Number: 19034-0001

Received: 6/15/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/21/22

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: 6/21/22

Monica Peppin 161, 2055 Premier Way Sherwood Park, AB T8H 0G2

Project Name: 22E - 00124 - 02

Workorder: E206105

Date Received: 6/15/2022 10:10:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/15/2022 10:10:00AM, under the Project Name: 22E - 00124 - 02.

The analytical test results summarized in this report with the Project Name: 22E - 00124 - 02 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

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Cell: 775-287-1762

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Raina Schwanz

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West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

Vertex	Project Name:	22E - 00124 - 02	Donoutoda
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	06/21/22 17:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22 - 155 8'	E206105-01A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 157 8	E206105-02A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 158 8'	E206105-03A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 159 8'	E206105-04A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 160 8'	E206105-05A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 161 8'	E206105-06A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 162 4'	E206105-07A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 163 4'	E206105-08A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 164 4'	E206105-09A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22-165 4'	E206105-10A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 166 4'	E206105-11A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 167 4'	E206105-12A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 168 4'	E206105-13A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 169 4'	E206105-14A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 170 4'	E206105-15A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 171 8'	E206105-16A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22 - 172 8'	E206105-17A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
BS22-173 8'	E206105-18A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
WS22-11 0 - 4'	E206105-19A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 155 8' E206105-01

		E200103-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Coluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		95.0 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226008
Chloride	2860	400	20	06/20/22	06/21/22	



Chloride

Sample Data

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 157 8

		E206105-02					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2226012
Benzene	ND	0.0250	1	06/	/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/	20/22	06/20/22	
Toluene	ND	0.0250	1	06/	20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/	20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/	20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/	/20/22	06/20/22	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	06/	/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/	/20/22	06/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	06/	/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: AK			Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/	/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/	/20/22	06/21/22	
Surrogate: n-Nonane		95.9 %	50-200	06/	/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL			Batch: 2226008

400

1120

06/20/22

20

06/21/22



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 158 8'

E206		

		Reporting	5 0.00			
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	Analyst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	42.6	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	57.1	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		95.1 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226008
Chloride	2890	400	20	06/20/22	06/21/22	·



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 159 8'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: IY		Batch: 2226012
ND	0.0250	1	06/20/22	06/20/22	
ND	0.0250	1	06/20/22	06/20/22	
ND	0.0250	1	06/20/22	06/20/22	
ND	0.0250	1	06/20/22	06/20/22	
ND	0.0500	1	06/20/22	06/20/22	
ND	0.0250	1	06/20/22	06/20/22	
	92.5 %	70-130	06/20/22	06/20/22	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2226012
ND	20.0	1	06/20/22	06/20/22	
	91.1 %	70-130	06/20/22	06/20/22	
mg/kg	mg/kg	Analy	yst: AK		Batch: 2226013
ND	25.0	1	06/20/22	06/21/22	
ND	50.0	1	06/20/22	06/21/22	
	92.8 %	50-200	06/20/22	06/21/22	
mg/kg	mg/kg	Analy	yst: KL		Batch: 2226008
mg ng	88				
	mg/kg ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 92.5 % mg/kg MD 20.0 91.1 % mg/kg ND 25.0 ND 50.0 92.8 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Analy ND 20.0 1 MB/kg mg/kg Analy ND 25.0 1 ND 50.0 1 92.8 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0500 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/20/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 ND 50.0 1 06/20/22 92.8 % 50-200 06/20/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/20/22 06/20/22 06/20/22 ND 0.0250 1 06/20/22 06/20/22 06/20/22 ND 0.0250 1 06/20/22 06/21/22 06/21/22 ND 50.0 1 06/20/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22



Sample Data

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 160 8' E206105-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	:: IY		Batch: 2226012
G !! P 0 ! (G(G10)	ND	20.0	1	06/20/22	06/21/22	

Total Xylenes	ND	0.0250		1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analy	st: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analy	st: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0		1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/20/22	06/21/22	
Surrogate: n-Nonane		94.2 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analy	st: KL		Batch: 2226008
Chloride	2860	200		10	06/20/22	06/21/22	

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 161 8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		91.9 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2226008
Chloride	1970	400	20	06/20/22	06/21/22	



Chloride

Sample Data

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 162 4'

		E206105-07				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
o,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		92.1 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2226008

400

2250

20

06/20/22

06/21/22



Chloride

Sample Data

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 163 4'

E206105-08						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		99.6 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2226008

200

874

06/20/22

10

06/21/22

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 164 4'

		D 4:				
	D 1:	Reporting	D.1	ъ .		NT -
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		98.8 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226008
Chloride	1170	400	20	06/20/22	06/21/22	



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22-165 4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: IY		Batch: 2226012
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0500	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
	92.5 %	70-130	06/20/22	06/21/22	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2226012
ND	20.0	1	06/20/22	06/21/22	
	88.9 %	70-130	06/20/22	06/21/22	
mg/kg	mg/kg	Analy	yst: AK		Batch: 2226013
ND	25.0	1	06/20/22	06/21/22	
ND	50.0	1	06/20/22	06/21/22	
	102 %	50-200	06/20/22	06/21/22	
mg/kg	mg/kg	Analy	yst: KL		Batch: 2226008
ND	200	10	06/20/22	06/21/22	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 88.9 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0 102 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Analy ND 20.0 1 88.9 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 102 % 50-200 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0500 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/20/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 ND 50.0 1 06/20/22 ND 50.0 1 06/20/22 ND 50.0 1 06/20/22 ND 50.0 1 06/20/22 mg/kg mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/20/22 06/21/22 ND 0.0500 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/20/22 06/21/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 06/21/22 ND 25.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22 N



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 166 4'

		2200100 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allalyte	Result	Emit	Dilution	Trepared	Allaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		104 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2226008
Chloride	1370	40.0	2	06/20/22	06/21/22	



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 167 4'

		E206105-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
o,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		95.1 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226008
Chloride	629	200	10	06/20/22	06/21/22	



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 168 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		99.5 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226008
Chloride	494	400	20	06/20/22	06/21/22	



Surrogate: n-Nonane

Chloride

Anions by EPA 300.0/9056A

Sample Data

Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 169 4'

		E206105-14				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	

100 %

mg/kg

400

mg/kg

647

50-200

06/20/22

06/20/22

Analyst: KL

20

06/21/22

06/21/22

Batch: 2226008



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 170 4'

	- ·				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: IY		Batch: 2226012
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0500	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
	94.2 %	70-130	06/20/22	06/21/22	
mg/kg	mg/kg	Analys	st: IY		Batch: 2226012
ND	20.0	1	06/20/22	06/21/22	
	89.3 %	70-130	06/20/22	06/21/22	
mg/kg	mg/kg	Analys	st: AK		Batch: 2226013
ND	25.0	1	06/20/22	06/21/22	
ND	50.0	1	06/20/22	06/21/22	
	96.8 %	50-200	06/20/22	06/21/22	
mg/kg	mg/kg	Analys	st: KL		Batch: 2226008
mg/Kg	1118,118				
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 89.3 % mg/kg MD 25.0 ND 25.0 ND 50.0 96.8 %	mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.2 % 70-130 mg/kg mg/kg Analys ND 20.0 1 89.3 % 70-130 1 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1 96.8 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0500 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 mg/kg 70-130 06/20/22 mg/kg mg/kg Analyst: IV ND 20.0 1 06/20/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 ND 50.0 1 06/20/22 96.8 % 50-200 06/20/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 ND 0.0500 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 mg/kg 70-130 06/20/22 06/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/20/22 06/21/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 171 8'

		D '				
	D 1:	Reporting	D.1	ъ.		NT .
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		103 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226008
Chloride	1190	400	20	06/20/22	06/21/22	



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22 - 172 8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		100 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226008
Chloride	755	200	10	06/20/22	06/21/22	



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

BS22-173 8'

		D 1'				
	D 1:	Reporting	D.1:	ъ.		NT .
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226012
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2226012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane		102 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2226008
Chloride	523	100	5	06/20/22	06/21/22	



Vertex	Project Name:	22E - 00124 - 02	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/21/2022 5:55:19PM

WS22-11 0 - 4'

	D (:				
D 1:		Dil d	ъ .		NT -
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2226012
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
ND	0.0500	1	06/20/22	06/21/22	
ND	0.0250	1	06/20/22	06/21/22	
	93.1 %	70-130	06/20/22	06/21/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2226012
ND	20.0	1	06/20/22	06/21/22	
	89.2 %	70-130	06/20/22	06/21/22	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2226013
ND	25.0	1	06/20/22	06/21/22	
ND	50.0	1	06/20/22	06/21/22	
	105 %	50-200	06/20/22	06/21/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2226008
	ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 20.0250 89.2 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0 105 %	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Anal ND 20.0 1 89.2 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 105 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0500 1 06/20/22 ND 0.0250 1 06/20/22 ND 0.0250 1 06/20/22 mg/kg mg/kg Analyst: IV ND 20.0 1 06/20/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 ND 50.0 1 06/20/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 ND 0.0500 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 ND 0.0250 1 06/20/22 06/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/20/22 06/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/20/22 06/21/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22 ND 50.0 1 06/20/22 06/21/22



Surrogate: 4-Bromochlorobenzene-PID

7.34

QC Summary Data

 Vertex
 Project Name:
 22E - 00124 - 02
 Reported:

 161, 2055 Premier Way
 Project Number:
 19034-0001

 Sherwood Park AB, T8H 0G2
 Project Manager:
 Monica Peppin
 6/21/2022 5:55:19PM

Sherwood Park AB, T8H 0G2		Project Number: Project Manager:		onica Peppin					6/21/2022 5:55:19PM
		Volatile O	rganics b	y EPA 8021	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226012-BLK1)							Prepared: 0	6/20/22 Aı	nalyzed: 06/20/22
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	7.12		8.00		89.0	70-130			
LCS (2226012-BS1)							Prepared: 0	6/20/22 Aı	nalyzed: 06/20/22
Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.8	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130			
Total Xylenes	14.7	0.0250	15.0		97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			
LCS Dup (2226012-BSD1)							Prepared: 0	6/20/22 Aı	nalyzed: 06/20/22
Benzene	5.13	0.0250	5.00		103	70-130	1.71	20	
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130	2.07	20	
Toluene	4.94	0.0250	5.00		98.7	70-130	1.77	20	
o-Xylene	4.83	0.0250	5.00		96.6	70-130	1.58	20	
p,m-Xylene	9.58	0.0500	10.0		95.8	70-130	2.09	20	
Total Xylenes	14.4	0.0250	15.0		96.1	70-130	1.92	20	

8.00

91.7

70-130



QC Summary Data

 Vertex
 Project Name:
 22E - 00124 - 02
 Reported:

 161, 2055 Premier Way
 Project Number:
 19034-0001

 Sherwood Park AB, T8H 0G2
 Project Manager:
 Monica Peppin
 6/21/2022 5:55:19PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

Analyst: IY

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

Blank (2226012-BLK1)						Prepared: 0	6/20/22	2 Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00	93.4	70-130			
LCS (2226012-BS2)						Prepared: 0	6/20/22	2 Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00	94.1	70-130			
LCS Dup (2226012-BSD2)						Prepared: 0	6/20/22	2 Analyzed: 06/20/22
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	111	70-130	4.11	20	1
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00	94.6	70-130			



QC Summary Data

 Vertex
 Project Name:
 22E - 00124 - 02
 Reported:

 161, 2055 Premier Way
 Project Number:
 19034-0001

 Sherwood Park AB, T8H 0G2
 Project Manager:
 Monica Peppin
 6/21/2022 5:55:19PM

Sherwood Park AB, T8H 0G2		Project Manage	r: Mo	onica Peppin					6/21/2022 5:55:19PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226013-BLK1)							Prepared: 0	6/20/22 A1	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	42.6		50.0		85.3	50-200			
LCS (2226013-BS1)							Prepared: 0	6/20/22 Aı	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	508	25.0	500		102	38-132			
urrogate: n-Nonane	47.4		50.0		94.8	50-200			
Matrix Spike (2226013-MS1)				Source:	E206105-	17	Prepared: 0	6/20/22 A1	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	526	25.0	500	ND	105	38-132			
urrogate: n-Nonane	44.8		50.0		89.6	50-200			
Matrix Spike Dup (2226013-MSD1)				Source:	E206105-	17	Prepared: 0	6/20/22 A1	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	526	25.0	500	ND	105	38-132	0.0131	20	
urrogate: n-Nonane	48.1		50.0		96.3	50-200			



QC Summary Data

Vertex				2E - 00124 - 02	2				Reported:
161, 2055 Premier Way Sherwood Park AB, T8H 0G2		Project Number: Project Manager			19034-0001 Monica Peppin				6/21/2022 5:55:19PM
		Analyst: KL							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226008-BLK1)							Prepared: 0	06/20/22 A	nalyzed: 06/21/22
Chloride	ND	20.0							
LCS (2226008-BS1)							Prepared: 0	06/20/22 A	nalyzed: 06/21/22
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2226008-MS1)				Source:	E206105-	01	Prepared: 0	06/20/22 A	nalyzed: 06/21/22
Chloride	3010	400	250	2860	62.7	80-120			M4
Matrix Spike Dup (2226008-MSD1)				Source:	E206105-	01	Prepared: 0	06/20/22 A	nalyzed: 06/21/22
Chloride	2940	400	250	2860	33.0	80-120	2.50	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

ſ	Vertex	Project Name:	22E - 00124 - 02	
l	161, 2055 Premier Way	Project Number:	19034-0001	Reported:
l	Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	06/21/22 17:55

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.



Received by OCD: 7/31/2022 7:02:27 PM

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Client: Ventex (BM to 600)			RUSH?	Lab Use Only			Ana	alysis and Method	li	ab Only
Project: 226-00124-02 Sampler: 5. (arHar Phone: 575-361-3661, 575-361-9880))	1d 3d	Lab WO# PEQOUIO5 Job Number	115			0.0		Lab Number Correct Cont/Prsrv (s) Y/N
Email(s): Mfe pan Overtex, Con Project Manager: Monton Depon	100-		Page	19034-0001	 GRO/DRO by 8015	by 8021	418.1	le by 300.0		Lab Number t Cont/Prsrv
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/D	втех ь	трн by	Chloride		Correc
RS22-155 8'	6-13-2073	09:15	Sorl	1 toz Jar	X	7	X	χ		1
BS22-157 8	6-13-7077	09:20	Soit	1 toz Jan	X	8	X	8	Ó	2
BS22-188 8'	6-13-2095	09:30	Soil	1 Yoz Jar	X	X	7	8	3	3
8522-159 8'		09:30							(1
BS22-100 81		09:35							3	5
BS22-161 8'		09:35			Ш				4	e
BS22-162 4'		11:35							-	1
BS27-1C3 4,		11:35							1	5
BS22-164 4'		11:40							0	7
8522-165 4'	4	11240	1	J.	V	∜	V		1	0
Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Date Time O-(4-2) Time	Received	by: (Signa	ION!	Pate Time T	*Receiv 1 VG Ten		,	Lab Use Only N T2	T3	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other **Samples requiring thermal preservation must be received on ice the day t	hey are sampled o	r received p	acked in ice a	Container Type:	g - glass	s, p -	poly,	/plastic, ag - amber g	glass, v - VO	AC
Sample(s) dropped off after hours to a secure drop off area.		Chain o	f Custody	Notes/Billing info: BiW to GOG	, Rob	ent	Ash	ver		



Received by OCD: 7/31/2022 7:02:27 PM

Client: Ventex (BM to EOG)			RUSH?	Lab Use Only		i.	An	alysis and	Method	lab	Only
Project: 22 6-00124-02			1d	Lab WO#							Z
Sampler: S. Cartan			3d	PE20105							(s)
Phone: 575-361-3561, 575-361-9880				Job Number	015			300.0		mpe	rsrv
Email(s): MPenno Vertex, Ca				19034-0001	by 8	8021	418.1	by 30		Lab Number	ont/F
Project Manager! Manion Reggin	1		Page		PRO P	þ	by 41	ide b		Lat	ct C
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX	ТРНЬ	Chloride			Correct Cont/Prsrv (s) Y/N
RS22-166 4'	6-13-7097	11:45	Suil	1 toz Jan	X	X	8	8		11	
BS22-167 4'	6-13-9057	11:50	Soil	1 Yor Jan	X	X	X	X		13	
BS22-168 4'	6-13-7097	N:55	Soil	1 Yoz Jan	X	χ	X	Χ		13	
BS22-169 4'	6-13-2022	N185								14	
1880 BS22-170 4'		15:00								15	
8822-171 81		15:30								16	
BS22-172 8'		12:35								17	
BS22-173 8'		12:40								18	
W522-11 0-4'	J	11:45	1	V	V	V	1	V		19	
	1										
Relinquished by: (Signature) Date Time 6-14-2022 06/30	100/01	by: (Signat	W		Recei	ved o	on Ic	Lab Use	e Only		
Relinquished by: Spinature) Date Time Time Time Time	Received	by: (Signat	int	015/12 10:10 AV	G Ter	- np °(T2		T3	
Sample Watrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	100000000000000000000000000000000000000			Container Type: g					g - amber gla	iss, v - VOA	
**Samples requiring thermal preservation must be received on ice the day t Sample(s) dropped off after hours to a secure drop off area.	ney are sampled o		Custody		on sub	seque	nt day	/S.			
sample(a) dropped on area modis to a secure drop on area.		Shall of	Sastoay								
Panyiratach											



Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

Printed: 6/16/2022 3:09:46PM

Envirotech Analytical Laboratory

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.

Phone: (\$75) 748-D176 Due Logged In: 0603522 12:05 Logged In By: Caitin Chresian propholyrents.cs Due Due: 0602/122 17:00 (4 dy TAT) Chain of Custody (COC) Ves Client:	Vertex	Date Received:	06/15/22	10:10	Work Order ID:	E206105	
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling size location match the COC 3. Were samples dropped off by client or earrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding tume? Now charphis, such as plt within should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion. Samule Turn A round Time (TAT) 5. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received? 9. Was the sample's received in good condition? 9. Was the sample's received in size of such as the cooler received? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? Tyes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wit 15 minutes of sampling 11. If no visible ice, record the temperature. Actual sample temperature: 14. Are aqueous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers collected? 2 (See Field Label. 2 (See The COC or field labels indicate the samples were preserved? 3 (See The COC or field labels indicate the samples were preserved? 4 (NA NA N	Phone:	(575) 748-0176	Date Logged In:	06/15/22	12:25	Logged In By:	Caitlin Christian
1. Does the sample ID match the COC? 2. Does the number of samplies per sampling site location match the COC 3. Wers simples dropped off by elitent or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 6. Did the COC indicate standard TAT, or Expedited TAT? 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received in a good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample (so received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ite? If yes, the recorded temp is 4°C, i.e., 8°42°C Note: Thermal proceivation is not required, if samples are received wit 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 14. Are auguous VOC samples ordined in the cord on tack? 15. Are VOC samples collected in the cortect containers? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the cortect containers? 19. Is the uppropriate volume/weight or number of sample centainers collected? 29. Were field sample labels filled out with the minimum information: 29. Were field sample labels filled out with the minimum information: 20. No. 21. Was the COC or field labels indicate the samples were preserved? 21. Loss the COC or field labels indicate the samples were preserved? 22. Are sample(b) convectly preserved? 23. Loss the GOC or field specified by the client and if so who? 24. Is lab filteration required and/or requested for dissolved metals? 25. Are samples of heave met than one phase, i.e., multiphase? 26. Are samples place that one of the or poor camples of the cortect of th	Email:	mpeppin@vertex.ca	Due Date:	06/21/22	17:00 (4 day TAT)		
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1							

Date

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex

Project Name: 22E-00124-02, Gates AAC

Work Order: E206114

Job Number: 19034-0001

Received: 6/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/22/22

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Date Reported: 6/22/22

Monica Peppin 161, 2055 Premier Way Sherwood Park, AB T8H 0G2

Project Name: 22E-00124-02, Gates AAC

Workorder: E206114

Date Received: 6/16/2022 10:00:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 10:00:00AM, under the Project Name: 22E-00124-02, Gates AAC.

The analytical test results summarized in this report with the Project Name: 22E-00124-02, Gates AAC 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

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West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

Γ	Vertex	Project Name:	22E-00124-02, Gates AAC	Donoutode
l	161, 2055 Premier Way	Project Number:	19034-0001	Reported:
l	Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	06/22/22 13:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS22-10 4 - 10'	E206114-01A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-12 8 - 20'	E206114-02A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-13 6 - 20'	E206114-03A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-14 6 - 20'	E206114-04A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-15 10 - 20'	E206114-05A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-17 6- 20'	E206114-06A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-18 4 - 8'	E206114-07A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-19 8 - 20'	E206114-08A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-20 0 - 8'	E206114-09A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22- 21 8 - 20'	E206114-10A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-22 8 - 20'	E206114-11A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
WS22-23 0 - 8'	E206114-12A	Soil	06/14/22	06/16/22	Glass Jar, 4 oz.

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-10 4 - 10'

E206114-01						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
p-Xylene	ND	0.0250	1	06/20/22	06/21/22	
o,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		118 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226028
Chloride	870	400	20	06/21/22	06/21/22	



Anions by EPA 300.0/9056A

Chloride

Sample Data

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-12 8 - 20'

E206114-02 Reporting Analyte Result Limit Dilution Prepared Analyzed Notes Analyst: IY Batch: 2226023 mg/kg mg/kg Volatile Organics by EPA 8021B 06/20/22 06/21/22 ND 0.0250 Benzene 1 06/20/22 06/21/22 Ethylbenzene ND 0.0250ND 0.02501 06/20/22 06/21/22 Toluene 1 06/20/22 06/21/22 o-Xylene ND 0.02501 06/20/22 06/21/22 ND 0.0500 p,m-Xylene 06/21/22 06/20/22 0.0250 1 Total Xylenes ND 06/20/22 06/21/22 94.3 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: IY Batch: 2226023 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 06/21/22 ND 20.0 1 06/20/22 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 89.4 % 06/20/22 06/21/22 70-130 mg/kg mg/kg Analyst: AK Batch: 2226041 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 06/21/22 06/21/22 Diesel Range Organics (C10-C28) ND 06/21/22 06/21/22 Oil Range Organics (C28-C36) 50.0 1 06/21/22 06/21/22 Surrogate: n-Nonane 117% 50-200

mg/kg

40.0

mg/kg

2790

Analyst: KL

06/21/22

06/21/22

2



Batch: 2226028

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-13 6 - 20'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		123 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2226028
-	6090	100	5	06/21/22	06/21/22	•



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-14 6 - 20'

Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226023	
Benzene	ND	0.0250	1	06/20/22	06/21/22		
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22		
Toluene	ND	0.0250	1	06/20/22	06/21/22		
o-Xylene	ND	0.0250	1	06/20/22	06/21/22		
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22		
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22		
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	06/20/22	06/21/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2226023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	06/20/22	06/21/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226041	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22		
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22		
Surrogate: n-Nonane		116 %	50-200	06/21/22	06/21/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2226028	
	·	·		·	06/21/22		



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-15 10 - 20'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		116 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2226028
Chloride	3930	40.0	2	06/21/22	06/21/22	



Anions by EPA 300.0/9056A

Chloride

Sample Data

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-17 6-20'

E206114-06 Reporting Analyte Result Limit Dilution Prepared Analyzed Notes Analyst: IY Batch: 2226023 mg/kg mg/kg Volatile Organics by EPA 8021B 06/20/22 06/21/22 ND 0.0250 Benzene 1 06/20/22 06/21/22 Ethylbenzene ND 0.0250ND 0.02501 06/20/22 06/21/22 Toluene 1 06/20/22 06/21/22 o-Xylene ND 0.02501 06/20/22 06/21/22 ND 0.0500 p,m-Xylene 06/21/22 06/20/22 0.0250 1 Total Xylenes ND 06/20/22 06/21/22 92.2 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: IY Batch: 2226023 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 06/21/22 ND 20.0 1 06/20/22 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 90.0 % 06/20/22 06/21/22 70-130 mg/kg mg/kg Analyst: AK Batch: 2226041 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 06/21/22 06/22/22 Diesel Range Organics (C10-C28) ND 06/21/22 06/22/22 Oil Range Organics (C28-C36) 50.0 1 06/21/22 06/22/22 Surrogate: n-Nonane 114% 50-200 Analyst: KL Batch: 2226028 mg/kg mg/kg

20.0

1

06/21/22

06/21/22

202



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-18 4 - 8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		114 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226028
Chloride	1420	400	20	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-19 8 - 20'

		Danastin a				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		121 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2226028
Chloride	453	40.0	2	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-20 0 - 8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
o,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		124 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2226028
Chloride	346	200	10	06/21/22	06/21/22	•



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22- 21 8 - 20'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		85.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		118 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226028
	705		2	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-22 8 - 20'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		122 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226028
· · · · · · · · · · · · · · · · · · ·	1000	200	10	06/21/22	06/21/22	·



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

WS22-23 0 - 8'

		D am a :-+!:				
Analyse	Result	Reporting Limit	Dilution	Prepared	A malviza d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2226023
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		84.0 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2226023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2226041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		117 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2226028
Chloride	861	400	20	06/21/22	06/21/22	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Vertex 161, 2055 Premier Way	Project Name: Project Number:	22E-00124-02, Gates AAC 19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

Sherwood Park AB, T8H 0G2		Project Manager	: M	onica Peppin				6	5/22/2022 1:01:11PM
		Volatile C	rganics b	y EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226023-BLK1)							Prepared: 0	6/20/22 An	alyzed: 06/21/22
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	7.31		8.00		91.4	70-130			
LCS (2226023-BS1)							Prepared: 0	6/20/22 An	alyzed: 06/21/22
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.7	70-130			
Toluene	4.86	0.0250	5.00		97.3	70-130			
o-Xylene	4.75	0.0250	5.00		95.0	70-130			
p,m-Xylene	9.44	0.0500	10.0		94.4	70-130			
Total Xylenes	14.2	0.0250	15.0		94.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			
LCS Dup (2226023-BSD1)							Prepared: 0	6/20/22 An	alyzed: 06/21/22
Benzene	5.21	0.0250	5.00		104	70-130	3.06	20	-
Ethylbenzene	4.73	0.0250	5.00		94.5	70-130	3.06	20	
Toluene	5.01	0.0250	5.00		100	70-130	3.03	20	
o-Xylene	4.90	0.0250	5.00		97.9	70-130	3.02	20	
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130	2.93	20	
Total Xylenes	14.6	0.0250	15.0		97.4	70-130	2.96	20	



Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Vertex	Project Name:	22E-00124-02, Gates AAC	Reported:
161, 2055 Premier Way	Project Number:	19034-0001	·
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/22/2022 1:01:11PM

Sherwood Park AB, T8H 0G2		Project Manager		onica Peppin				6/	22/2022 1:01:11PM
	Non	halogenated	Organics l	by EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226023-BLK1)							Prepared: 0	6/20/22 Ana	lyzed: 06/21/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
LCS (2226023-BS2)							Prepared: 0	6/20/22 Ana	lyzed: 06/21/22
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			
LCS Dup (2226023-BSD2)							Prepared: 0	6/20/22 Ana	lyzed: 06/21/22

8.00

70-130

70-130

92.1

3.45

20

20.0

7.37



QC Summary Data

 Vertex
 Project Name:
 22E-00124-02, Gates AAC
 Reported:

 161, 2055 Premier Way
 Project Number:
 19034-0001

 Sherwood Park AB, T8H 0G2
 Project Manager:
 Monica Peppin
 6/22/2022
 1:01:11PM

Sherwood Park AB, T8H 0G2		Project Manage	r: M	onica Peppin					6/22/2022 1:01:11PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226041-BLK1)							Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	61.1		50.0		122	50-200			
LCS (2226041-BS1)							Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	479	25.0	500		95.9	38-132			
Surrogate: n-Nonane	56.9		50.0		114	50-200			
Matrix Spike (2226041-MS1)				Source:	E206114-	10	Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	483	25.0	500	ND	96.6	38-132			
Surrogate: n-Nonane	61.1		50.0		122	50-200			
Matrix Spike Dup (2226041-MSD1)				Source:	E206114-	10	Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	516	25.0	500	ND	103	38-132	6.71	20	
Surrogate: n-Nonane	57.5		50.0		115	50-200			

QC Summary Data

Vertex 161, 2055 Premier Way Sherwood Park AB, T8H 0G2		Project Name: Project Number: Project Manager:		22E-00124-02, 19034-0001 Monica Peppin	Gates AAC				Reported: 6/22/2022 1:01:11PM
				300.0/9056	A				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2226028-BLK1)							Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Chloride	ND	20.0							
LCS (2226028-BS1)							Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2226028-MS1)				Source:	E206113-0	1	Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2226028-MSD1)				Source:	E206113-0	1	Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Chloride	252	20.0	250	ND	101	80-120	5.04	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

VertexProject Name:22E-00124-02, Gates AAC161, 2055 Premier WayProject Number:19034-0001Reported:Sherwood Park AB, T8H 0G2Project Manager:Monica Peppin06/22/22 13:01

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: What Verdex (Bill to GOG)	Ġ.		RUSH?	Lab Use O	nly		An	alysis	and Met	hod	lab	Only
Project: 226-00124-02, Godes AAC			1d	Lab WO								N
Sampler: S. Carttan			3d	\$E20611	4							(s)
Phone: 575-361-3661, 575-361-9880				Job Numb	er	015		300.0			Lab Number	rsrv
Email(s): Megann & Venex. Con				19034-0	0	by 8	3.1	/ 30(Nur	nt/F
Project Manager: Momeon Reflin			Pag	ge of 1) KO	418	de by			Lab	CO
WSDA ' Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Prese	rvative	GRO/DRO by 8015 BTEX by 8021	TPH by 418.1	Chloride by				Correct Cont/Prsrv (s) Y/N
W522-10 4-10'	6-14-2002	12:05	Son	1 Goz Jan	_ 2	58	8	8			1	
M237-15 2-50,	6-14-2022	13:00	Soil	1 Yor Ja	r	87	8	X			2	
M275-13 C-70,	6-14-3003	13:05	Sort	1 Yoz To	r Z	XX	X	X			3	
WS22-14 6-20'		08:30				11		f			4	
W522-15 10-20'		12:40									5	
WS22-17 6-20'		12:65									4	
MS27-18 A-8,		12:55									7	
M275-10 8=30,		13310									8	
W522-20 0-8'		13115									9	
WS22-21 8-20'	M	13:15	X	8	1	14	V	1			10	
Relinquished by: (Signature) Received	Signa	zufe)	Coffood 1.12	**Rec	eived	on Ic		Use Or	nly			
Relinquished by Signature) Case Time Time Time	Received	by: Gigfa	ture	Collope 10:00	T1_ AVG T	— emp°	c_4	T2_		Т3		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					r Type: g - gl	ass, p	- poly		ic, ag - ar	mber glass, v	- VOA	
**Samples requiring thermal preservation must be received on ice the day to					s than 6 °C on :	subsequ	ent day	ys.				
Sample(s) dropped off after hours to a secure drop off area.		Chain of	f Custody	Notes/Billing info:	JG. Roh	tra	AA	VAY				



Ph (505) 632-0615 Fx (505) 632-1865

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (970) 259-0615 Fr (800) 362-1879

5796 US Highway 64, Farmington, NM 87401

Received by OCD: 7/31/2022 7:02:27 PM

Pa
98
45
0 0
f 54
7

Client: Mardex (BM to 606)	X		RUSH?	Lab Use Only			Ana	lysis and Method	la	ab Only
Project: 226-00124-02, Garles AAC Sampler: 5, Cartor		_	1d 3d	VE204114	10					v (s) Y/N
Phone: 575-361-3561, 575-361-9880 Email(s): M fappin @ veryex.ca Project Manager! Monten Pendin		_	Page	Job Number 19034 - 0001	GRO/DRO by 8015	/ 8021	418.1	e by 300.0	1	Correct Cont/Prsrv (s) Y/N
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DI	BTEX by	ТРН by	Chloride		Correct
		MARIA		8						
M233-37 8-90,	6-15-2022	13:20	Soil	1 Jan 402	X	8	X	8		ll s
WS22-23 0-8'	6-16-2022	13:20	Soil	1 Jan Yer 1 Yor Jan	*	X	X	X	1:	2
5										
					_					
· ·										
Relinquished by: (Signature) Date Time	Received	by signa	turæ)	6-15-2 1.45 **				Lab Use Only		
## 15-2021 06:30 Relinquished by: (Signature) Date Time Company Time Time Company Time Tim		by: \Signa	turø	pate / Time T:	*Recei 1 VG Ter			T2	T3	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other* **Samples requiring thermal preservation must be received on ice the day	they are sampled o	or received n	17	Container Type:		_		plastic, ag - amber	glass, v - VC)A
Sample(s) dropped off after hours to a secure drop off area.	ine, are samples		f Custody	Notes/Billing info:	16, f	Q De	nt 1	Heher		
envirotech Analytical Laboratory			ington, NM 87401 Street, Suite 115, D	Ph (505) 632 urango, (O 81301 Ph (970) 259					enviroted	ch-inc.com

envirotech Inc.

Printed: 6/16/2022 12:31:12PM

Envirotech Analytical Laboratory

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:	Vertex	Date Received:	06/16/22	10:00		Work Order ID:	E206114
Phone:	(575) 748-0176	Date Logged In:	06/16/22	10:51		Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:		17:00 (4 day TAT)		,	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	_			
5. Were al	Il samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in					Comment	s/Resolution
С1- Л	i.e, 15 minute hold time, are not included in this disucssi	on.		1		Comment	7 Resolution
	COC indicate standard TAT, or Expedited TAT?		Yes				
	COC indicate standard TAT, or Expedited TAT?		168				
Sample C			Ves				
	sample cooler received? was cooler received in good condition?		Yes				
• /	S .		Yes				
	e 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	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes				
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C	<u>Container</u>						
	queous VOC samples present?		No				
15. Are V	OC 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				
	on-VOC samples collected in the correct containers	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	pel						
	— field sample labels filled out with the minimum info	ormation:					
Sa	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
-	reservation	10					
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved n	netals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and is	f so who?	NA	Subcontract Lab	o: na		
Client In	astruction_						

Date

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

Report to:

Monica Peppin



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

Vertex

Project Name: 22E-00124-02, Gates AAC

Work Order: E206132

Job Number: 19034-0001

Received: 6/17/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/24/22

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: 6/24/22

Monica Peppin 161, 2055 Premier Way Sherwood Park, AB T8H 0G2

Project Name: 22E-00124-02, Gates AAC

Workorder: E206132

Date Received: 6/17/2022 10:00:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/17/2022 10:00:00AM, under the Project Name: 22E-00124-02, Gates AAC.

The analytical test results summarized in this report with the Project Name: 22E-00124-02, Gates AAC 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

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Vertex	Project Name: 22E-00124-02, G		Reported:
161, 2055 Premier Way	Project Number:	19034-0001	Reporteu:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	06/24/22 11:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS22-174 20'	E206132-01A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-175 20'	E206132-02A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-176 20'	E206132-03A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-177 20'	E206132-04A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-178 20'	E206132-05A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-179 20'	E206132-06A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-180 20'	E206132-07A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-181 20'	E206132-08A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-182 20'	E206132-09A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-183 20'	E206132-10A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-184 20'	E206132-11A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-185 20'	E206132-12A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-151 10'	E206132-13A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-152 10'	E206132-14A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-153 10'	E206132-15A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-154 10'	E206132-16A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22-156 10'	E206132-17A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
BS22- 44 10'	E206132-18A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-16 0-10'	E206132-19A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-24 0-10'	E206132-20A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-25 6-10'	E206132-21A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-26 4-8'	E206132-22A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-27 4-8'	E206132-23A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-28 8-10'	E206132-24A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.
WS22-29 4-10'	E206132-25A	Soil	06/15/22	06/17/22	Glass Jar, 4 oz.

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-174 20' E206132-01

	E200132-01				
Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2226033
ND	0.0250	1	06/21/22	06/22/22	
ND	0.0250	1	06/21/22	06/22/22	
ND	0.0250	1	06/21/22	06/22/22	
ND	0.0250	1	06/21/22	06/22/22	
ND	0.0500	1	06/21/22	06/22/22	
ND	0.0250	1	06/21/22	06/22/22	
	91.9 %	70-130	06/21/22	06/22/22	
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2226033
ND	20.0	1	06/21/22	06/22/22	
	86.5 %	70-130	06/21/22	06/22/22	
mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2226046
ND	25.0	1	06/21/22	06/21/22	
ND	50.0	1	06/21/22	06/21/22	
	111 %	50-200	06/21/22	06/21/22	
mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2226029
2480	100	5	06/21/22	06/22/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 86.5 % mg/kg ND 25.0 ND 50.0 111 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Ana ND 20.0 1 86.5 % 70-130 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 111 % 50-200 1 mg/kg mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg Analyst: IY ND 0.0250 1 06/21/22 ND 0.0250 1 06/21/22 ND 0.0250 1 06/21/22 ND 0.0250 1 06/21/22 ND 0.0500 1 06/21/22 ND 0.0250 1 06/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/21/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/21/22 ND 50.0 1 06/21/22 ND 50.0 1 06/21/22 MD 50.0 1 06/21/22 Mg/kg Mg/kg Analyst: AK	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 06/21/22 06/22/22 ND 0.0250 1 06/21/22 06/22/22 ND 0.0250 1 06/21/22 06/22/22 ND 0.0500 1 06/21/22 06/22/22 ND 0.0250 1 06/21/22 06/22/22 ND 0.0250 1 06/21/22 06/22/22 mg/kg mg/kg Analyst: IY ND 20/22/22 mg/kg mg/kg Analyst: IY ND 20.0 1 06/21/22 06/22/22 mg/kg mg/kg Analyst: AK ND 25.0 1 06/21/22 06/22/22 ND 50.0 1 06/21/22 06/21/22 06/21/22 ND 50.0 1 06/21/22 06/21/22 MD 50.0 1 06/21/22

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-175 20'

E206132-02						
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
o,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		106 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2226029
Chloride	1960	100	5	06/21/22	06/22/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-176 20'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		87.3 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		107 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2226029
Chloride	2310	40.0	2	06/21/22	06/22/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-177 20'

E206132-04

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		87.4 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		108 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2226029	
Chloride	1670	100	5	06/21/22	06/22/22	·



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-178 20'

E206132-05

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		107 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2226029	
Chloride	1170	40.0	2	06/21/22	06/22/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-179 20'

E206132-06

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		108 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2226029	
Chloride	1360	100	5	06/21/22	06/22/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-180 20'

E20		

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		85.4 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/21/22	
Surrogate: n-Nonane		107 %	50-200	06/21/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2226029
Chloride	1460	100	5	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-181 20'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		85.5 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		108 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2226029
Chloride	1850	100	5	06/21/22	06/23/22	•



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-182 20'

E206132-09						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		107 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2226029
Chloride	1130	40.0	2	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-183 20'

E206132-10						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		107 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2226029
Chloride	1460	40.0	2	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-184 20'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	53.2	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		108 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2226029



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-185 20'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		105 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2226029
Chloride	631	20.0	1	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-151 10'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		112 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2226029
	1860	20.0		06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-152 10'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		108 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2226029



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-153 10'

E206	122 1	
r,zuo	1.32-1	

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
o,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		109 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: RAS		Batch: 2226029
Chloride	284	20.0	1	06/21/22	06/23/22	



Sample Data

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-154 10'

		E206132-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		102 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2226029
Chloride	944	20.0	1	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22-156 10'

E206132-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		110 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2226029
Chloride	259	20.0	1	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

BS22- 44 10'

		E206132-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		111 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2226029
Chloride	8960	400	20	06/21/22	06/23/22	·



Chloride

Sample Data

Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-16 0-10'

		E206132-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		108 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2226029
		·				·

400

8250

06/21/22

20

06/23/22



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-24 0-10'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226033
Benzene	ND	0.0250	1	06/21/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/22/22	
Toluene	ND	0.0250	1	06/21/22	06/22/22	
o-Xylene	ND	0.0250	1	06/21/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/22/22	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2226033
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	06/21/22	06/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2226046
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		110 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2226029
Chloride	6160	400	20	06/21/22	06/23/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-25 6-10'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226031
Benzene	ND	0.0250	1	06/21/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/21/22	
Toluene	ND	0.0250	1	06/21/22	06/21/22	
o-Xylene	ND	0.0250	1	06/21/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226044
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		118 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2226028
Chloride	1310	400	20	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-26 4-8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226031
Benzene	ND	0.0250	1	06/21/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/21/22	
Toluene	ND	0.0250	1	06/21/22	06/21/22	
o-Xylene	ND	0.0250	1	06/21/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226044
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		118 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2226028
Chloride	1210	400	20	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-27 4-8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226031
Benzene	ND	0.0250	1	06/21/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/21/22	
Toluene	ND	0.0250	1	06/21/22	06/21/22	
o-Xylene	ND	0.0250	1	06/21/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226044
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		117 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2226028
Chloride	1650	400	20	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-28 8-10'

		Damati				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		alyst: IY		Batch: 2226031
Benzene	ND	0.0250	1	06/21/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/21/22	
Toluene	ND	0.0250	1	06/21/22	06/21/22	
o-Xylene	ND	0.0250	1	06/21/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/21/22	·
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2226044
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		124 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2226028
Chloride	614	20.0	1	06/21/22	06/21/22	



Vertex	Project Name:	22E-00124-02, Gates AAC	
161, 2055 Premier Way	Project Number:	19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

WS22-29 4-10'

		Damati				
Analyta	Result	Reporting Limit	Dilution	n Prepared	Analyzad	Notes
Analyte	Result	Limit	Dilution	i rrepared	Analyzed	inotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226031
Benzene	ND	0.0250	1	06/21/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/21/22	
Toluene	ND	0.0250	1	06/21/22	06/21/22	
o-Xylene	ND	0.0250	1	06/21/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2226031
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	06/21/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2226044
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/22/22	
Surrogate: n-Nonane		119 %	50-200	06/21/22	06/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2226028
Chloride	1070	100	5	06/21/22	06/21/22	<u> </u>



Vertex 161, 2055 Premier Way	Project Name: Project Number:	22E-00124-02, Gates AAC 19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

Sherwood Park AB, T8H 0G2		Project Number:		onica Peppin				6/	24/2022 11:40:31A
Volatile Organics by EPA 8021B									Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226031-BLK1)							Prepared: 0	6/21/22 Ana	llyzed: 06/22/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.15		8.00		89.4	70-130			
LCS (2226031-BS1)							Prepared: 0	6/21/22 Ana	alyzed: 06/22/22
Benzene	5.25	0.0250	5.00		105	70-130			
Ethylbenzene	4.76	0.0250	5.00		95.1	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.94	0.0250	5.00		98.7	70-130			
o,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.7	70-130			
LCS Dup (2226031-BSD1)							Prepared: 0	6/21/22 Ana	alyzed: 06/22/22
Benzene	5.27	0.0250	5.00		105	70-130	0.343	20	
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130	0.683	20	
Toluene	5.08	0.0250	5.00		102	70-130	0.510	20	
o-Xylene	4.96	0.0250	5.00		99.3	70-130	0.549	20	
o,m-Xylene	9.87	0.0500	10.0		98.7	70-130	0.693	20	
Total Xylenes	14.8	0.0250	15.0		98.9	70-130	0.645	20	
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.4	70-130			



Vertex 161, 2055 Premier Way	Project Name: Project Number:	22E-00124-02, Gates AAC 19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

Sherwood Park AB, T8H 0G2		Project Manager	:: M	onica Peppin				6/2	4/2022 11:40:31AN	
		Volatile Organics by EPA 8021B						Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2226033-BLK1)							Prepared: 0	6/21/22 Anal	yzed: 06/22/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
-Xylene	ND	0.0250								
o,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.18		8.00		89.7	70-130				
LCS (2226033-BS1)							Prepared: 0	6/21/22 Anal	yzed: 06/22/22	
Benzene	5.40	0.0250	5.00		108	70-130				
Ethylbenzene	5.33	0.0250	5.00		107	70-130				
Toluene	5.71	0.0250	5.00		114	70-130				
-Xylene	5.25	0.0250	5.00		105	70-130				
o,m-Xylene	10.8	0.0500	10.0		108	70-130				
Total Xylenes	16.1	0.0250	15.0		107	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.6	70-130				
LCS Dup (2226033-BSD1)							Prepared: 0	6/21/22 Anal	yzed: 06/22/22	
Benzene	5.34	0.0250	5.00		107	70-130	1.14	20		
Ethylbenzene	5.29	0.0250	5.00		106	70-130	0.746	20		
Toluene	5.63	0.0250	5.00		113	70-130	1.42	20		
-Xylene	5.22	0.0250	5.00		104	70-130	0.586	20		
o,m-Xylene	10.7	0.0500	10.0		107	70-130	0.910	20		
Total Xylenes	15.9	0.0250	15.0		106	70-130	0.804	20		



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Vertex	Project Name:	22E-00124-02, Gates AAC	Reported:
161, 2055 Premier Way	Project Number:	19034-0001	
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

Sherwood Park AB, T8H 0G2		Project Manager		onica Peppin				6/24	/2022 11:40:31AN
	Nor	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226031-BLK1)							Prepared: 0	6/21/22 Analy	zed: 06/22/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			
LCS (2226031-BS2)							Prepared: 0	6/21/22 Analy	zed: 06/22/22
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			
LCS Dup (2226031-BSD2)							Prepared: 0	6/21/22 Analy	zed: 06/22/22
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130	9.98	20	

70-130

Vertex	Project Name:	22E-00124-02, Gates AAC	Reported:
161, 2055 Premier Way	Project Number:	19034-0001	
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

Sherwood Park AB, T8H 0G2		Project Number: Project Manager:		onica Peppin					6/24/2022 11:40:31AM
	Non	halogenated C	Organics l	by EPA 801	5D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226033-BLK1)							Prepared: 0	6/21/22	Analyzed: 06/22/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			
LCS (2226033-BS2)							Prepared: 0	5/21/22	Analyzed: 06/22/22
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.7	70-130			
LCS Dup (2226033-BSD2)							Prepared: 00	6/21/22	Analyzed: 06/22/22
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.3	70-130	0.133	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

VertexProject Name:22E-00124-02, Gates AACReported:161, 2055 Premier WayProject Number:19034-0001Sherwood Park AB, T8H 0G2Project Manager:Monica Peppin6/24/2022 11:40:31AM

Sherwood Park AB, T8H 0G2		Project Manage	r: Mo	onica Peppin					6/24/2022 11:40:31AN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226044-BLK1)							Prepared: 0	6/21/22 A	nalyzed: 06/22/22
iesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	64.3		50.0		129	50-200			
.CS (2226044-BS1)							Prepared: 0	6/21/22 A	nalyzed: 06/22/22
iesel Range Organics (C10-C28)	504	25.0	500		101	38-132			
urrogate: n-Nonane	58.6		50.0		117	50-200			
Matrix Spike (2226044-MS1)				Source:	E206132-	25	Prepared: 0	6/21/22 A	nalyzed: 06/22/22
riesel Range Organics (C10-C28)	520	25.0	500	ND	104	38-132			
urrogate: n-Nonane	64.7		50.0		129	50-200			
Matrix Spike Dup (2226044-MSD1)				Source:	E206132-	25	Prepared: 0	6/21/22 A	nalyzed: 06/22/22
riesel Range Organics (C10-C28)	529	25.0	500	ND	106	38-132	1.79	20	
urrogate: n-Nonane	55.5		50.0		111	50-200			



 Vertex
 Project Name:
 22E-00124-02, Gates AAC
 Reported:

 161, 2055 Premier Way
 Project Number:
 19034-0001

 Sherwood Park AB, T8H 0G2
 Project Manager:
 Monica Peppin
 6/24/2022 11:40:31AM

Sherwood Park AB, T8H 0G2		Project Manage	r: M	Ionica Peppin					6/24/2022 11:40:31AM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226046-BLK1)							Prepared: 0	6/21/22 A	nalyzed: 06/21/22
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 (2226046-BS1)							Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	493	25.0	500		98.7	38-132			
Surrogate: n-Nonane	52.5		50.0		105	50-200			
Matrix Spike (2226046-MS1)				Source:	E206132-	08	Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	493	25.0	500	ND	98.6	38-132			
Surrogate: n-Nonane	54.7		50.0		109	50-200			
Matrix Spike Dup (2226046-MSD1)				Source:	E206132-	08	Prepared: 0	6/21/22 A	nalyzed: 06/21/22
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132	1.42	20	
Surrogate: n-Nonane	55.0		50.0		110	50-200			



Vertex 161, 2055 Premier Way	Project Name: Project Number:	22E-00124-02, Gates AAC 19034-0001	Reported:
Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	6/24/2022 11:40:31AM

Sherwood Park AB, 1811 0G2		Floject Manage	1. IVI	опіса герріп				0/	24/2022 11:40.51AW
		Anions	by EPA 3	00.0/9056	4				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2226028-BLK1)							Prepared: 0	6/21/22 Ana	alyzed: 06/21/22
Chloride	ND	20.0							
LCS (2226028-BS1)							Prepared: 0	6/21/22 Ana	alyzed: 06/21/22
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2226028-MS1)				Source:	E206113-	01	Prepared: 0	6/21/22 Ana	alyzed: 06/21/22
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2226028-MSD1)				Source:	E206113-	01	Prepared: 0	6/21/22 Ana	alyzed: 06/21/22
Chloride	252	20.0	250	ND	101	80-120	5.04	20	



Vertex 161, 2055 Premier Way		Project Name: Project Number:		2E-00124-02, 0	Gates AAC	,			Re	eported:
Sherwood Park AB, T8H 0G2		Project Manager:		Monica Peppin			6/24/2022 11:40:31AM			
Anions by EPA 300.0/9056A										st: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2226029-BLK1)							Prepared: 0	6/21/22	Analyzed:	06/22/22
Chloride	ND	20.0								
LCS (2226029-BS1)							Prepared: 0	6/21/22	Analyzed:	06/22/22
Chloride	253	20.0	250		101	90-110				
Matrix Spike (2226029-MS1)				Source:	E206132-0	1	Prepared: 0	6/21/22	Analyzed:	06/22/22
Chloride	2790	100	250	2480	124	80-120				M2
Matrix Spike Dup (2226029-MSD1)				Source: E206132-01 Prepared: 0					Analyzed:	06/22/22
Chloride	2740	100	250	2480	103	80-120	1.90	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

	Vertex	Project Name:	22E-00124-02, Gates AAC	
١	161, 2055 Premier Way	Project Number:	19034-0001	Reported:
١	Sherwood Park AB, T8H 0G2	Project Manager:	Monica Peppin	06/24/22 11:40

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.

Client: Vertex (RM to COC)		RUSH?	Lab Use Only			Ana	alysis and Me	thod	lab O	nly	
Project: 226-00124-02 Gades AAC	5		1d	Lab WO#							N/
Sampler: S. Cartor			3d	\$ E206132						_	(s)
Phone: 375-361-3661, 576-361-9880				Job Number	8015			300.0		ab Number	Prsrv
Email(s): M. Respain Q. Vertex Con				19034-0001	by 8	8021	418.1			N N	ont/
Project Manager: Mannea Replan			Page) NO	by 80		de by		Lak	ŭ
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO	BTEX	ТРН by	Chloride			Correct Cont/Prsrv (s) Y/N
R\$22-174 20'	6-15-2022	0715	Soil	1 Yez Jan	8	b	X	n		1	
BB22-175 20'	6-18-2027	07:15	Son'	1 for Jour	8	8	X	X		2	
B\$22-176 20'	6-15-2022	07:20	Sail	1 tor Jour	X	X	X	Х		3	
B\$22-177 20'		07:20			1					4	
B\$12-178 20'		26;70							1	5	
BS22-179 20'		07:25								6	
8227-180 50,		07:30				Š.				7	
8222-181 201		07:30								8	
BS22-185 50,		07:35								9	
BS22-183 20'		07:35	7	V		D	V			10	
Relinquished by: (Signature) Date Time 6~16-2021 06:30	Received	by: (Signa	VOV	6-10:20 3:30**	Recei	ved	on Ic	Lab Use C	only		
Relinquished by (Signature) Date Time Lack Lack Lack Lack Lack Lack Lack Lack	by: (Signa	ture)	(17/22 10:00 A)	/G Ter	np °		J ²	T	3		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other			- 3	Container Type:					amber glass,	v - VOA	
**Sambles requiring thermal preservation must be received on ice the day t	hey are sampled o	1000	f Custody	The control of the co	C on sub	oseque	ent da	ys.			-
Sample(s) dropped off after hours to a secure drop off area.		CHAIH 0	Custouy	BIM to COG, R	ober	+ A	the	ſ			



Client: Venter (BM to COG)		RUSH?	Lab Use Only			An	alysis a	nd Method	la	b Only	
Project: 216-00114-02, Garles AAC			1d	Lab WO#							Z
Sampler: S. Comfor			3d	PE2010132							(s)
Phone: 575-361-3661, 575-361-9880				Job Number	8015			0.0		redmin de	Prsrv
Email(s): MARAMAD NOWLER IN		_		19034-0001	by 8	8021	3.1	y 300.0			ont/F
Project Manager: Mamen Penanh			Page	2 of 3		by 80	/ 418.1	de by		1 2	g t
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO	BTEX !	трн ь	Chloride			Correct Cont/Prsrv (s) Y/N
BS22-184 20'	6-12-2037	07:40	Soil	1 402 Jan	X	X	X	8		1	l
RS22-185 20'	6-12-2077	07:40	Soil	1 tor Jan	8	8	X	X		15	2
BS22-151 10'	6-15-2027	13:40	Soil	1 Yoz Jar	8	X	X	X		13	S
BS22-182 10'	1	N:30	3		1					Ic	t
BS22-123 10,		11:15	8							15	5
B822-184 10'		mo								11	0
BS22-156 10'		11:00								17	2
BS22-44 10'	\downarrow	14:10	V	\bigvee	V	V	V	V		12	3
											ř
	1.		2								
Relinquished by: (Signature) Date Time 6-16-2022 100 06:30	Received	by: (Signa	ture)	6-1600 2:45 **	Recei	ved	on lo	Lab	Use Only N		
Relinquished by: (Signature) Date Time	Received	by: (Signa	tu (Olitica 10.00 AV	/G Ter	np °	c_4	T2		T3	
Sample Matrix: S - Soil, Sd Solid, Sg - Sludge, A - Aqueous, O - Other			411	Container Type: g					c, ag - amber į	glass, v - VC	A
**Samples requiring thermal preservation must be received on ice the day t	hey are sampled o				C on sul	seque	ent da	ys.		4	
Sample(s) dropped off after hours to a secure drop off area.		Chain o	f Custody	Notes/Billing info:	Robe	4	A	her			



Received by OCD: 7/31/2022 7:02:27 PM

Client: Vertex (Bill to EOG)				Lab Use Only			Ana	alysis	and Me	thod	lab	Only
Project: 22E-00124-02, Gardes AAC			1d	Lab WO#								Z
Sampler: S. Compton			3d	PE204132								(s) /
Phone: 575-361-3661, 575-361-9880				Job Number	3015			300.0			mbe	Prsn
Email(s): M. forDam(O), Wontex, Ca				19034-0001	by 8	021	418.1	by 30			Lab Number	ont/
Project Manager! Monipo Pennih			Page		PRO L	by 8	by 41				Lat	りせ
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	ТРНЬ	Chloride				Correct Cont/Prsrv (s) Y/N
M235-16 0-10,	6-12-1001	07100	Soid	1 Yor Jan							19	
WS22-24 0-10'	6-15-2002	07:00	Soil	1 You Jan							20	
W522-25 6-10'	6-189087	09:00	Soil	1 Yoz Jam							21	
W522-26 4-81		09:10									22	
W822-27 4-8'		09:20	à								23	
WS22-28 8-10'		11:30						I			24	
W522-29 4-10'	\bigvee	14:00	4	V							3	
	1											
Relinquished by: (Signature) Date Time 6-16-2021 OG:38	1-00 lug	by: (Signa	WII	6 Hook B'. B **) Recei	ved o	on Ic	Lak e(V)/	Use O N	nly		
Relinquished by: (Signature) Date Time 16 415	by: (Signa	ture)	Date Time T1			,	T2_			T3		
Sample Marrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	The state of the s		1.11	Container Type: g					ic, ag - a	mber gla	ass, v - VOA	
**Samples requiring thermal preservation must be received on ice the day the	ney are sampled o	D330	Custody	t an avg temp above 0 but less than 6 °C Notes/Billing info:	L on sul	oseque	nt day	rs.				
Sample(s) dropped off after hours to a secure drop off area.		Citalii 01	custouy	RALL COR 1	a cho	A	Ach	00				
Chanviratoch				1 10.1. AS 5000] 1	W/ NX	, ,	1401	W I		-		



Printed: 6/17/2022 12:06:19PM

Envirotech Analytical Laboratory

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:	Vertex	Date Received:	06/17/22	10:00		Work Order ID:	E206132
Phone:	(575) 748-0176	Date Logged In:	06/17/22	10:25		Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:		17:00 (4 day TAT)		88	
							
Chain of	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
2. Does th	e number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	s/Resolution
Sample T	urn Around Time (TAT)			[
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>-</u>						
	ample cooler received?		Yes				
	was cooler received in good condition?		Yes				
•	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?						
	were custody/security seals intact?		No				
•			NA				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes				
13. If no v	visible ice, record the temperature. Actual sample	e temperature: 4°0	<u>C</u>				
Sample C	<u>Container</u>						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>el</u>						
	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
	<u>reservation</u> the COC or field labels indicate the samples were p	reserved?	No				
	imple(s) correctly preserved?	reserved:					
	filteration required and/or requested for dissolved r.	metalc?	NA No				
	•	neurs.	140				
	se Sample Matrix	0					
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborate	ory?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: na		
Client In	struction						

Date

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: 22E - 00124

Work Order: E206147

Job Number: 19034-0001

Received: 6/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/27/22

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: 6/27/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: 22E - 00124 Workorder: E206147

Date Received: 6/20/2022 8:15:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/20/2022 8:15:00AM, under the Project Name: 22E - 00124.

The analytical test results summarized in this report with the Project Name: 22E - 00124 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

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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



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BS22-47 10'	7
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Sample Summary

EC	OG Resources	Project Name:	22E - 00124	Donoutoda
10-	4 South 4th Street	Project Number:	19034-0001	Reported:
Ar	tesia NM, 88210	Project Manager:	Monica Peppin	06/27/22 12:32

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BS22-45 10'	E206147-01A Soil	06/16/22	06/20/22	Glass Jar, 4 oz.
BS22-46 10'	E206147-02A Soil	06/16/22	06/20/22	Glass Jar, 4 oz.
BS22-47 10'	E206147-03A Soil	06/16/22	06/20/22	Glass Jar, 4 oz.
BS22-186 10'	E206147-04A Soil	06/16/22	06/20/22	Glass Jar, 4 oz.
WS22-09 6 - 10'	E206147-05A Soil	06/16/22	06/20/22	Glass Jar. 4 oz.



EOG Resources	Project Name:	22E - 00124	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/27/2022 12:32:25PM

BS22-45 10' E206147-01

		E200147-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Timiye	resur	- Emili	Ditation	Trepared	7 mary zea	Trotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226040
Benzene	ND	0.0250	1	06/21/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/23/22	
Toluene	ND	0.0250	1	06/21/22	06/23/22	
o-Xylene	ND	0.0250	1	06/21/22	06/23/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		89.1 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226040
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/23/22	
Surrogate: n-Nonane		115 %	50-200	06/21/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226032
Chloride	2690	40.0	2	06/21/22	06/25/22	



EOG Resources	Project Name:	22E - 00124	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/27/2022 12:32:25PM

BS22-46 10' E206147-02

Analyzed 06/23/22 06/23/22 06/23/22	Notes Batch: 2226040
06/23/22	Batch: 2226040
06/23/22	
06/23/22	
06/23/22	
06/23/22	
06/23/22	
06/23/22	
	Batch: 2226040
06/23/22	
06/23/22	
	Batch: 2226051
06/23/22	
06/23/22	
06/23/22	
	Batch: 2226032
	06/23/22 06/23/22 06/23/22 06/23/22 06/23/22



EOG Resources	Project Name:	22E - 00124	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/27/2022 12:32:25PM

BS22-47 10'

		E206147-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: KL		Batch: 2226040
Benzene	ND	0.0250	1	06/21/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/23/22	
Toluene	ND	0.0250	1	06/21/22	06/23/22	
o-Xylene	ND	0.0250	1	06/21/22	06/23/22	
o,m-Xylene	ND	0.0500	1	06/21/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: KL		Batch: 2226040
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/23/22	
Surrogate: n-Nonane		107 %	50-200	06/21/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226032
Chloride	12100	400	20	06/21/22	06/25/22	



EOG Resources	Project Name:	22E - 00124	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/27/2022 12:32:25PM

BS22-186 10'

E206147-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: KL		Batch: 2226040
Benzene	ND	0.0250	1	06/21/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/23/22	
Toluene	ND	0.0250	1	06/21/22	06/23/22	
o-Xylene	ND	0.0250	1	06/21/22	06/23/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		88.5 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: KL		Batch: 2226040
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KL			Batch: 2226051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/23/22	
Surrogate: n-Nonane		101 %	50-200	06/21/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226032
Chloride	12700	400	20	06/21/22	06/25/22	-



EOG Resources	Project Name:	22E - 00124	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/27/2022 12:32:25PM

WS22-09 6 - 10'

E206147-05

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2226040
Benzene	ND	0.0250	1	06/21/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/21/22	06/23/22	
Toluene	ND	0.0250	1	06/21/22	06/23/22	
o-Xylene	ND	0.0250	1	06/21/22	06/23/22	
p,m-Xylene	ND	0.0500	1	06/21/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/21/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: KL		Batch: 2226040
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	06/21/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: KL		Batch: 2226051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/22	06/23/22	
Surrogate: n-Nonane		112 %	50-200	06/21/22	06/23/22	
Anions by EPA 300.0/9056A		mg/kg	Ana	alyst: KL		Batch: 2226032
	2470	40.0	2	06/21/22	06/25/22	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

EOG Resources	Project Name:	22E - 00124	Reported:
104 South 4th Street	Project Number:	19034-0001	
Artesia NM, 88210	Project Manager:	Monica Peppin	6/27/2022 12:32:25PM

Artesia NM, 88210		Project Number: Project Manager:		onica Peppin					6/27/2022 12:32:25PM
Volatile Organics by EPA 8021B									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226040-BLK1)							Prepared: 0	6/21/22 Aı	nalyzed: 06/22/22
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	6.65		8.00		83.2	70-130			
LCS (2226040-BS1)							Prepared: 0	6/21/22 Aı	nalyzed: 06/22/22
Benzene	5.21	0.0250	5.00		104	70-130			
Ethylbenzene	5.14	0.0250	5.00		103	70-130			
Toluene	5.50	0.0250	5.00		110	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.75		8.00		84.4	70-130			
LCS Dup (2226040-BSD1)							Prepared: 0	6/21/22 Aı	nalyzed: 06/22/22
Benzene	5.27	0.0250	5.00		105	70-130	1.15	20	
Ethylbenzene	5.22	0.0250	5.00		104	70-130	1.63	20	
Toluene	5.55	0.0250	5.00		111	70-130	0.873	20	
o-Xylene	5.10	0.0250	5.00		102	70-130	1.54	20	
p,m-Xylene	10.6	0.0500	10.0		106	70-130	1.56	20	
Total Xylenes	15.7	0.0250	15.0		104	70-130	1.55	20	

70-130



EOG ResourcesProject Name:22E - 00124Reported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin6/27/2022 12:32:25PM

Nonhalogenated	Organics b	v EPA	8015D -	GRO

Analyst: KL

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

Blank (2226040-BLK1)						Prepared: 0	6/21/22	2 Analyzed: 06/22/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00	89.1	70-130			
LCS (2226040-BS2)						Prepared: 0	6/21/22	2 Analyzed: 06/22/22
Gasoline Range Organics (C6-C10)	40.6	20.0	50.0	81.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00	87.6	70-130			
LCS Dup (2226040-BSD2)						Prepared: 0	6/21/22	2 Analyzed: 06/22/22
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0	82.8	70-130	1.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00	87.1	70-130			



 EOG Resources
 Project Name:
 22E - 00124
 Reported:

 104 South 4th Street
 Project Number:
 19034-0001

 Artesia NM, 88210
 Project Manager:
 Monica Peppin
 6/27/2022 12:32:25PM

Artesia NM, 88210		Project Manage	r: M	onica Peppin				6	/27/2022 12:32:25PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226051-BLK1)							Prepared: 0	6/21/22 An	alyzed: 06/23/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.8		50.0		93.6	50-200			
LCS (2226051-BS1)							Prepared: 0	6/21/22 An	alyzed: 06/23/22
Diesel Range Organics (C10-C28)	527	25.0	500		105	38-132			
urrogate: n-Nonane	43.9		50.0		87.9	50-200			
Matrix Spike (2226051-MS1)				Source:	E206139-	04	Prepared: 0	6/21/22 An	alyzed: 06/23/22
Diesel Range Organics (C10-C28)	552	25.0	500	ND	110	38-132			
urrogate: n-Nonane	50.6		50.0		101	50-200			
Matrix Spike Dup (2226051-MSD1)				Source:	E206139-	04	Prepared: 0	6/21/22 An	alyzed: 06/23/22
Diesel Range Organics (C10-C28)	551	25.0	500	ND	110	38-132	0.226	20	
Jurrogate: n-Nonane	50.9		50.0		102	50-200			

EOG Resources		Project Name:		E - 00124					Reported:
104 South 4th Street		Project Number:	19	034-0001					
Artesia NM, 88210		Project Manager:	M	onica Peppin					6/27/2022 12:32:25PM
		Anions	by EPA 3	00.0/9056	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226032-BLK1)							Prepared: 0	6/21/22 A	nalyzed: 06/27/22
Chloride	ND	20.0							
LCS (2226032-BS1)							Prepared: 0	6/21/22 A	nalyzed: 06/27/22
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2226032-MS1)				Source:	E206145-0)1	Prepared: 0	6/21/22 A	nalyzed: 06/25/22
Chloride	326	20.0	250	51.5	110	80-120			
Matrix Spike Dup (2226032-MSD1)				Source:	E206145-0)1	Prepared: 0	6/21/22 A	nalyzed: 06/25/22
Chloride	311	20.0	250	51.5	104	80-120	4.73	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

EOG Resources	Project Name:	22E - 00124	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/27/22 12:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: EOG	7		RUSH?	Lab Use On	ly		5-000	An	alysis	and Me	thod		lab Only
Project: 22E - 001.24 Sampler: Sally Cartter		. 400	1d 3d	120014	7								N/A (s)
Phone: on kill				Job Numbe	r	015			0.0				rsrv
Email(s):			or,	19034-0	100	y 80	21	₽.	300.0				Lab Number t Cont/Prsrv
Project Manager: Monica Peppin		·	Pag			ROk	/ 80	418.1	e by				Lab
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Presers	vative	GRO/DRO by 8015	BTEX by 8021	TPH by	Chloride by				Lab Number Correct Cont/Prsrv (s) Y/N
BA BS22-45 10'	6/16	9:10	Soil	1 403 jar/i	æ	\checkmark	\checkmark	/	/				1
BS22-46 10'		9:20		1			١					d	2
BS22-47 10'		9:15											3
BS 22 - 186 10'		10:30		3								1	7
WS22-09 6-10'	1	12:00				1		1	1			1	5
10		JUNE 1											
			TOTAL SECTION										
Relinquished by: (Signature) Date Time 6/10/22 13:57	Received	hw: Signat	nre)	6-17-20 1:30) **Re	ceiv	ed c	on Ic		Use O	nly		
Selinquished by: (Signature) Date Time	atth	by: (Signat	ure)	Color 8:15	T1_ AVG	Ten	np °C		T2_			T3	
Sample Matrix S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		500		Container						ic, ag - a	mber gl	ass, v - Vo	AC
**Samples requiring thermal preservation must be received on ice the day t	hey are sampled o	r received pa Chain of			than 6 °C or	n subs	seque	nt day	s.				
Sample(s) dropped off after hours to a secure drop off area.		Cildili Of	custody	Direct	Bill	F	00	3					
					10.71			1					



Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com laboratory@envirotech-inc.com

5796 US Highway 64, Farmington, NM 87401

Printed: 6/20/2022 12:19:45PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	06/20/22 (08:15		Work Order ID:	E206147
Phone:	(575) 748-4217	Date Logged In:	06/20/22 (09:26		Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:		17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•	Yes			<u>Comment</u> :	s/Resolution
Sample T	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling	re received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
	<u>Container</u>						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contain	ners collected?	Yes				
	oel field sample labels filled out with the minimum info ample ID?	ormation:	Yes				
	eate/Time Collected?		Yes	l			
	ollectors name?		No				
Sample P	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	ise?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborato	ory?	No				
	subcontract laboratory specified by the client and i	•	NA	Subcontract Lab	: NA		
Client Ir	nstruction_						

Date

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: 22E-00124-02 Gates AAC

Work Order: E206172

Job Number: 19034-0001

Received: 6/23/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/29/22

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: 6/29/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: 22E-00124-02 Gates AAC

Workorder: E206172

Date Received: 6/23/2022 10:15:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/23/2022 10:15:00AM, under the Project Name: 22E-00124-02 Gates AAC.

The analytical test results summarized in this report with the Project Name: 22E-00124-02 Gates AAC 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

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Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

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Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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



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Sample Summary

EOG Resources	Project Name:	22E-00124-02 Gates AAC	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/29/22 17:47

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
WS22-07 0 - 4'	E206172-01A Soil	06/17/22	06/23/22	Glass Jar, 4 oz.
BS22 - 62 6'	E206172-02A Soil	06/17/22	06/23/22	Glass Jar, 4 oz.
BS22 - 64 6'	E206172-03A Soil	06/17/22	06/23/22	Glass Jar, 4 oz.



EOG Resources	Project Name:	22E-00124-02 Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/29/2022 5:47:31PM

WS22-07 0 - 4' E206172-01

		E206172-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226091
Benzene	ND	0.0250	1	06/23/22	06/25/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/25/22	
Toluene	ND	0.0250	1	06/23/22	06/25/22	
-Xylene	ND	0.0250	1	06/23/22	06/25/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/25/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/25/22	
urrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	06/23/22	06/25/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	06/23/22	06/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226101
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/22	06/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/24/22	06/28/22	
Surrogate: n-Nonane		118 %	50-200	06/24/22	06/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2227004
Chloride	64.5	20.0	1	06/27/22	06/28/22	



EOG Resources	Project Name:	22E-00124-02 Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/29/2022 5:47:31PM

BS22 - 62 6'

E206172-02											
		Reporting									
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes					
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226091					
Benzene	ND	0.0250	1	06/23/22	06/25/22						
Ethylbenzene	ND	0.0250	1	06/23/22	06/25/22						
Toluene	ND	0.0250	1	06/23/22	06/25/22						
o-Xylene	ND	0.0250	1	06/23/22	06/25/22						
p,m-Xylene	ND	0.0500	1	06/23/22	06/25/22						
Total Xylenes	ND	0.0250	1	06/23/22	06/25/22						
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	06/23/22	06/25/22						
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226091					
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/25/22						
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	06/23/22	06/25/22						
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AK		Batch: 2226101					
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/22	06/28/22						
Oil Range Organics (C28-C36)	ND	50.0	1	06/24/22	06/28/22						
Surrogate: n-Nonane		122 %	50-200	06/24/22	06/28/22						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2227004					
Chloride	542	40.0	2	06/27/22	06/28/22						



EOG Resources	Project Name:	22E-00124-02 Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	6/29/2022 5:47:31PM

BS22 - 64 6'

		E206172-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226091
Benzene	ND	0.0250	1	06/23/22	06/25/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/25/22	
Toluene	ND	0.0250	1	06/23/22	06/25/22	
o-Xylene	ND	0.0250	1	06/23/22	06/25/22	
p,m-Xylene	ND	0.0500	1	06/23/22	06/25/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/25/22	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	06/23/22	06/25/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	06/23/22	06/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226101
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/22	06/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/24/22	06/28/22	
Surrogate: n-Nonane		110 %	50-200	06/24/22	06/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2227004
Chloride	4000	400	20	06/27/22	06/28/22	



22E-00124-02 Gates AAC **EOG Resources** Project Name: Reported: 104 South 4th Street Project Number: 19034-0001 Artesia NM, 88210 Project Manager: Monica Peppin 6/29/2022 5:47:31PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2226091-BLK1) Prepared: 06/23/22 Analyzed: 06/25/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.30 8.00 91.2 70-130 LCS (2226091-BS1) Prepared: 06/23/22 Analyzed: 06/25/22 4.90 98.0 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.44 0.0250 5.00 88.8 70-130 4.73 0.0250 5.00 94.5 70-130 Toluene o-Xylene 4.65 0.0250 5.00 93.0 70-130 9.16 10.0 91.6 70-130 0.0500 p.m-Xvlene 92.1 70-130 13.8 15.0 Total Xylenes 0.0250 8.00 93.0 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.44 Matrix Spike (2226091-MS1) Source: E206173-01 Prepared: 06/23/22 Analyzed: 06/27/22 5.16 0.0250 5.00 ND 54-133 Benzene ND 94.7 61-133 Ethylbenzene 4.73 0.0250 5.00 Toluene 5.00 0.0250 5.00 ND 100 61-130 4.91 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.76 0.0500 10.0 ND 97.6 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.10 8.00 Matrix Spike Dup (2226091-MSD1) Source: E206173-01 Prepared: 06/23/22 Analyzed: 06/25/22 5.73 0.0250 5.00 ND 115 54-133 10.4 20 ND 61-133 9.38 5.20 0.0250 5.00 104 20 Ethylbenzene 61-130 Toluene 5 52 0.0250 5.00 ND 110 9 95 20 5.42 5.00 ND 108 63-131 9.72 20 o-Xylene 0.0250 10.7 10.0 ND 107 63-131 9.01 20 p,m-Xylene 0.0500 Total Xylenes 16.1 0.0250 15.0 ND 107 63-131 9.25 20

8.00

98.2

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.86

Project Name: 22E-00124-02 Gates AAC Reported:	l
Project Number: 19034-0001 Project Manager: Monica Peppin 6/29/2022 5:47:31PM	l
Project Manager: Monica Peppin 6/29/2022	5:47:31PM

Artesia NM, 88210		Project Manage	r: Me	onica Peppin				6/2	29/2022 5:47:31PM
	Non		Analyst: IY						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2226091-BLK1)							Propored: 0	6/22/22 Anal	yzed: 06/25/22
	ND	20.0					riepaieu. 0	0/23/22 Alla	lyzed. 00/23/22
Gasoline Range Organics (C6-C10)		20.0	0.00		90.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	/0-130			
LCS (2226091-BS2)							Prepared: 0	6/23/22 Ana	yzed: 06/25/22
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			
Matrix Spike (2226091-MS2)				Source:	E206173-	01	Prepared: 0	6/23/22 Ana	lyzed: 06/25/22
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			
Matrix Spike Dup (2226091-MSD2)				Source:	E206173-	01	Prepared: 0	6/23/22 Ana	lyzed: 06/25/22
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	0.551	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			

EOG Resources 104 South 4th Street	Project Name: Project Number:	22E-00124-02 Gates AAC 19034-0001	Reported:
Artesia NM, 88210	Project Number: Project Manager:	Monica Peppin	6/29/2022 5:47:31PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				(6/29/2022 5:47:31PN
	Nonhal	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226101-BLK1)							Prepared: 0	6/24/22 Ar	nalyzed: 06/27/22
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	77.4		50.0		155	50-200			
CS (2226101-BS1)							Prepared: 0	6/24/22 Ar	nalyzed: 06/27/22
iesel Range Organics (C10-C28)	572	25.0	500		114	38-132			
urrogate: n-Nonane	72.4		50.0		145	50-200			
Aatrix Spike (2226101-MS1)				Source:	E206173-	01	Prepared: 0	6/24/22 Ar	nalyzed: 06/29/22
riesel Range Organics (C10-C28)	635	25.0	500	25.6	122	38-132			
urrogate: n-Nonane	79.9		50.0		160	50-200			
Matrix Spike Dup (2226101-MSD1)				Source:	E206173-	01	Prepared: 0	6/24/22 Ar	nalyzed: 06/29/22
riesel Range Organics (C10-C28)	597	25.0	500	25.6	114	38-132	6.30	20	
urrogate: n-Nonane	71.9		50.0		144	50-200			



EOG Resources	Project Name:		2E-00124-02	Gates AAC	Reported:				
104 South 4th Street Artesia NM, 88210		Project Number: Project Manager:		9034-0001 Ionica Peppin					6/29/2022 5:47:31PM
		Anions	by EPA	300.0/9056	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2227004-BLK1)							Prepared: 0	6/27/22 A	nalyzed: 06/29/22
Chloride	ND	20.0							
LCS (2227004-BS1)							Prepared: 0	6/27/22 A	nalyzed: 06/29/22
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2227004-MS1)				Source:	E206171-0)1	Prepared: 0	6/27/22 A	nalyzed: 06/29/22
Chloride	269	20.0	250	ND	108	80-120			
Matrix Spike Dup (2227004-MSD1)				Source:	E206171-0)1	Prepared: 0	6/27/22 A	nalyzed: 06/29/22
Chloride	274	20.0	250	ND	110	80-120	1.92	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

EOG Resources	Project Name:	22E-00124-02 Gates AAC	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	06/29/22 17:47

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.



Client: EOG			RUSH?	L	ab Use Only			An	alysis a	nd Method		lab C	Only
Project: 22E-00124-02 Cate Sampler: Sally Carttar Phone:	S AAC		1d 3d	Jo	POUITA ob Number	3015			300.0			Number	Correct Cont/Prsrv (s) Y/N
Email(s): Project Manager: A 4044 5 0 Pour side			Pag		54-0001	- R yd C	8021	18.1	by 30			nN de	Cont/
Project Manager: Movica Peppin Sample ID	Sample Date	Sample Time	Matrix	Co	ontainers FYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by			יו	Correct (
WS22-07 0-4'	6/17	11:15	1108	4 00 1	arlice	4		1				1	
BS22-62 6'		11:20		9			\coprod					2	
BS22-64 6'	- 1	11:25			1	1		1	1			3	
		al.			*								
,													
Relinguished by: (Signature) Date Time (Relinguished bys (Signature) Date Time	HOW I JOH	by: Signat	M	Date Date.		*Recei	ived (on Ic	e(V)	Use Only N	ТЭ		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	aite	Cht	en	UN Date					T2_		T3_		
**Samples requiring thermal preservation must be received on ice the day th	ey are sampled or	received pa	icked in ice a	it an avg temp ab	Container Type: ove 0 but less than 6					., ag - amber	giass, v -	VOA	\dashv
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody	Notes/Billir	rect Bill	60	6						
envirotech	5796 US Hi	ghway 64, Farmin	gton, NM 87401		Ph (505) 632			1865		į.	envi	otech-inc	c.com



Ph (970) 259-0615 Fr (800) 362-1879

Printed: 6/23/2022 12:25:05PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	06/23/22 1	.0:15		Work Order ID:	E206172
Phone:	(575) 748-4217	Date Logged In:	06/23/22 0	08:55		Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:	06/29/22 1	17:00 (4 day TAT)		,	
1. Does th 2. Does th 3. Were sa 4. Was the	Custody (COC) The sample ID match the COC? The number of samples per sampling site location management of the country of the		Yes Yes Yes Yes Yes	Carrier: <u>U</u>	<u>ups</u>		
C1- 7	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi			Г		Comment	s/Resolution
	COC indicate standard TAT or Expedited TAT?		Yes				
	COC indicate standard TAT, or Expedited TAT?		ies				
Sample C 7. Was a s	ample cooler received?		Yes				
	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling	re received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	e temperature: 4°0	<u>C</u>				
Sample C			3.7				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?	0	NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Sa	field sample labels filled out with the minimum infample ID?	ormation:	Yes				
	ate/Time Collected? ollectors name?		Yes	•			
	reservation		No				
	the COC or field labels indicate the samples were p	reserved?	No				
	imple(s) correctly preserved?	10501704.	NA				
	filteration required and/or requested for dissolved r	netals?	No				
Multinha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	ise?	No				
	does the COC specify which phase(s) is to be anal		NA				
		•	1171				
	act Laboratory Imples required to get sent to a subcontract laborate	9	No				
	subcontract laboratory specified by the client and i	•	No NA	Subcontract Lab	: na		
Client Ir	struction						

Report to:

Monica Peppin



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Gates AAC #2

Work Order: E207124

Job Number: 19034-0001

Received: 7/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/21/22

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: 7/21/22

Monica Peppin 104 South 4th Street Artesia, NM 88210

Project Name: Gates AAC #2

Workorder: E207124

Date Received: 7/20/2022 10:15:00AM

Monica Peppin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/20/2022 10:15:00AM, under the Project Name: Gates AAC #2.

The analytical test results summarized in this report with the Project Name: Gates AAC #2 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

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rainaschwanz@envirotech-inc.com

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labadmin@envirotech-inc.com

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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

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QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

EOG Resources	Project Name:	Gates AAC #2	Donoutoda
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	07/21/22 15:30

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BES22 - 47 10'	E207124-01A Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
BES22 - 110 4'	E207124-02A Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
BES22 - 128 4'	E207124-03A Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
BES22 - 133 4'	E207124-04A Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
BES22 - 186 10'	F207124-05A Soil	07/18/22	07/20/22	Glass Jar. 4 oz.



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	7/21/2022 3:30:16PM

BES22 - 47 10'

E207124-01	1
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Reporting							
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	analyst: IY		Batch: 2230055	
Benzene	ND	0.0250	1	07/20/22	07/21/22		
Ethylbenzene	ND	0.0250	1	07/20/22	07/21/22		
Toluene	ND	0.0250	1	07/20/22	07/21/22		
o-Xylene	ND	0.0250	1	07/20/22	07/21/22		
p,m-Xylene	ND	0.0500	1	07/20/22	07/21/22		
Total Xylenes	ND	0.0250	1	07/20/22	07/21/22		
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/20/22	07/21/22		
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	07/20/22	07/21/22		
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: IY		Batch: 2230055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/21/22		
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/20/22	07/21/22		
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	07/20/22	07/21/22		
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: JL		Batch: 2230058	
Diesel Range Organics (C10-C28)	298	25.0	1	07/20/22	07/21/22		
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/21/22		
Surrogate: n-Nonane		129 %	50-200	07/20/22	07/21/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: RAS		Batch: 2230061	
Chloride	ND	400	20	07/20/22	07/20/22		



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	7/21/2022 3:30:16PM

BES22 - 110 4'

		220.12102		220/121 02					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes		
Analyte	Kesuit	Limit	Dii	uiloli	Fiepareu	Anaryzed	INOIES		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2230055		
Benzene	ND	0.0250		1	07/20/22	07/21/22			
Ethylbenzene	ND	0.0250		1	07/20/22	07/21/22			
Toluene	ND	0.0250		1	07/20/22	07/21/22			
o-Xylene	ND	0.0250		1	07/20/22	07/21/22			
p,m-Xylene	ND	0.0500		1	07/20/22	07/21/22			
Total Xylenes	ND	0.0250		1	07/20/22	07/21/22			
Surrogate: Bromofluorobenzene		97.9 %	70-130	·	07/20/22	07/21/22			
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/20/22	07/21/22			
Surrogate: Toluene-d8		106 %	70-130		07/20/22	07/21/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2230055		
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/22	07/21/22			
Surrogate: Bromofluorobenzene		97.9 %	70-130		07/20/22	07/21/22			
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/20/22	07/21/22			
Surrogate: Toluene-d8		106 %	70-130		07/20/22	07/21/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	л		Batch: 2230058		
Diesel Range Organics (C10-C28)	75.6	25.0		1	07/20/22	07/21/22			
Oil Range Organics (C28-C36)	67.4	50.0		1	07/20/22	07/21/22			
Surrogate: n-Nonane		121 %	50-200		07/20/22	07/21/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2230061		
Chloride	ND	20.0		1	07/20/22	07/20/22			



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	7/21/2022 3:30:16PM

BES22 - 128 4'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2230055
Benzene	ND	0.0250	1	07/20/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/21/22	
Toluene	ND	0.0250	1	07/20/22	07/21/22	
o-Xylene	ND	0.0250	1	07/20/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/21/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/20/22	07/21/22	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/20/22	07/21/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2230055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/21/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/20/22	07/21/22	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/20/22	07/21/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	Analyst: JL		Batch: 2230058
Diesel Range Organics (C10-C28)	273	25.0	1	07/20/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/21/22	
Surrogate: n-Nonane		123 %	50-200	07/20/22	07/21/22	
		/1	Λ.	nalyst: RAS		Batch: 2230061
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Al	laryst. KAS		Datell. 2230001



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	7/21/2022 3:30:16PM

BES22 - 133 4'

	D. I.	Reporting	D.1	ъ.		N
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2230055
Benzene	ND	0.0250	1	07/20/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/21/22	
Toluene	ND	0.0250	1	07/20/22	07/21/22	
o-Xylene	ND	0.0250	1	07/20/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/21/22	
Surrogate: Bromofluorobenzene		101 %	70-130	07/20/22	07/21/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/20/22	07/21/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2230055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/21/22	
Surrogate: Bromofluorobenzene		101 %	70-130	07/20/22	07/21/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/20/22	07/21/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ai	nalyst: JL		Batch: 2230058
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/21/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/21/22	
Surrogate: n-Nonane		128 %	50-200	07/20/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2230061
Chloride	6930	400	20	07/20/22	07/20/22	_



EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	7/21/2022 3:30:16PM

BES22 - 186 10'

_		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2230055
Benzene	ND	0.0250	1	07/20/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/21/22	
Toluene	ND	0.0250	1	07/20/22	07/21/22	
o-Xylene	ND	0.0250	1	07/20/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/21/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/20/22	07/21/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/20/22	07/21/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2230055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/21/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/20/22	07/21/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/20/22	07/21/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2230058
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/21/22	
Surrogate: n-Nonane		121 %	50-200	07/20/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2230061
Chloride	6120	400	20	07/20/22	07/20/22	



EOG ResourcesProject Name:Gates AAC #2Reported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin7/21/2022 3:30:16PM

104 South 4th Street		1 Toject Tvallioer		7034 0001					
Artesia NM, 88210		Project Manager	:: M	onica Peppin				7/2	1/2022 3:30:16PM
	V	olatile Organi	ic Compo	unds by EP	A 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230055-BLK1)							Prepared: 0	7/20/22 Anal	yzed: 07/21/22
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	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
LCS (2230055-BS1)							Prepared: 0	7/20/22 Anal	yzed: 07/21/22
Benzene	2.14	0.0250	2.50		85.6	70-130			
Ethylbenzene	2.28	0.0250	2.50		91.1	70-130			
Toluene	2.20	0.0250	2.50		88.1	70-130			
o-Xylene	2.15	0.0250	2.50		86.0	70-130			
p,m-Xylene	4.27	0.0500	5.00		85.3	70-130			
Total Xylenes	6.42	0.0250	7.50		85.6	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			
LCS Dup (2230055-BSD1)							Prepared: 0	7/20/22 Anal	yzed: 07/21/22
Benzene	2.28	0.0250	2.50		91.3	70-130	6.40	23	
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130	6.13	27	
Toluene	2.34	0.0250	2.50		93.7	70-130	6.23	24	
o-Xylene	2.26	0.0250	2.50		90.6	70-130	5.12	27	
p,m-Xylene	4.50	0.0500	5.00		89.9	70-130	5.22	27	
Total Xylenes	6.76	0.0250	7.50		90.1	70-130	5.18	27	
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
-									

0.500

70-130



Surrogate: Toluene-d8

0.531

EOG ResourcesProject Name:Gates AAC #2Reported:104 South 4th StreetProject Number:19034-0001Artesia NM, 88210Project Manager:Monica Peppin7/21/2022 3:30:16PM

Nonhalogenated	Organics by	v EPA 8015D	- GRO

Analyst: IY

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

Blank (2230055-BLK1)						Prepared: 07	//20/22 An	alyzed: 07/21/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.501		0.500	100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500	96.2	70-130			
Surrogate: Toluene-d8	0.525		0.500	105	70-130			
LCS (2230055-BS2)						Prepared: 07	//20/22 An	alyzed: 07/21/22
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	111	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500	99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500	95.4	70-130			
Surrogate: Toluene-d8	0.535		0.500	107	70-130			
LCS Dup (2230055-BSD2)						Prepared: 07	7/20/22 An	alyzed: 07/21/22
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	112	70-130	0.937	20	
Surrogate: Bromofluorobenzene	0.498		0.500	99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500	96.0	70-130			
Surrogate: Toluene-d8	0.531		0.500	106	70-130			



EOG Resources	Project Name:	Gates AAC #2	Reported:
104 South 4th Street	Project Number:	19034-0001	
Artesia NM, 88210	Project Manager:	Monica Peppin	7/21/2022 3:30:16PM

Artesia NM, 88210		Project Manage	r: Mo	onica Peppin				7	7/21/2022 3:30:16PN			
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2230058-BLK1)							Prepared: 0	7/20/22 An	alyzed: 07/20/22			
Diesel Range Organics (C10-C28)	ND	25.0										
Oil Range Organics (C28-C36)	ND	50.0										
Surrogate: n-Nonane	65.5		50.0		131	50-200						
LCS (2230058-BS1)							Prepared: 0	7/20/22 An	alyzed: 07/20/22			
Diesel Range Organics (C10-C28)	264	25.0	250		105	38-132						
Surrogate: n-Nonane	64.6		50.0		129	50-200						
Matrix Spike (2230058-MS1)				Source:	E207124-	01	Prepared: 0	7/20/22 An	alyzed: 07/20/22			
Diesel Range Organics (C10-C28)	582	25.0	250	298	114	38-132						
Surrogate: n-Nonane	64.2		50.0		128	50-200						
Matrix Spike Dup (2230058-MSD1)				Source:	E207124-	01	Prepared: 0	7/20/22 An	alyzed: 07/20/22			
Diesel Range Organics (C10-C28)	548	25.0	250	298	100	38-132	6.03	20				
Surrogate: n-Nonane	63.7		50.0		127	50-200						
rogate: n-Nonane	63.7		50.0		127	50-200						



EOG Resources 104 South 4th Street	Project Name: Project Number:			ates AAC #2					Reported:	
Artesia NM, 88210		Project Manager	Monica Peppin					7/21/2022 3:30:16PM		
		Analyst: RAS								
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2230061-BLK1)	Blank (2230061-BLK1) Prepared: 07/20/22 Analyzed: 07/20/22									
Chloride	ND	20.0								
LCS (2230061-BS1)							Prepared: 07	7/20/22 Aı	nalyzed: 07/20/22	
Chloride	261	20.0	250		104	90-110				
LCS Dup (2230061-BSD1)							Prepared: 07	7/20/22 Aı	nalyzed: 07/20/22	
Chloride	260	20.0	250		104	90-110	0.248	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

EOG Resources	Project Name:	Gates AAC #2	
104 South 4th Street	Project Number:	19034-0001	Reported:
Artesia NM, 88210	Project Manager:	Monica Peppin	07/21/22 15:30

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.



Client: EOG/VERTEX			RUSH?	Lab Use Only			Ana	lysis and Method	lab Only
Project: Gatts ANC #Z	150	_4	1d	Lab WO#					N/Y
Sampler: Chance Dixon			3d	#E207124					(s)
Phone: On Fill				Job Number	8015			300.0	Lab Number: Cont/Prsrv
Email(s):				19034-0001	s	021	8.1	× 30	o Nu
Project Manager: Monico PEPPin		_	Pag	e of	- S)y 8(y 41	de b	Lab
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by	BTEX by 8021	TPH by 418.1	Chloride by	Lab Number Correct Cont/Prsrv (s)
BESZZ-47 10'	7/18	12:00	5017	402/ ICC	V	1			J
BES 22-110 4'		12:05		1	1	1			2
BESZZ-128 41		12:10							3
BESZZ-133 4		12:15							4
BESZZ-186 10'		12:20							5
					J				
Relinquished by: (Signature) Date Time 7.30	Tegli	by: (Signat	ut		Recei	ved (on Içe	Lab Use Only	
Relinquished by: (Signature) 1909 7-1903 Time 7-1903 Time 7-150	Réceive	by: (Signat	eti		'G Ter			72	T3
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other								plastic, ag - amber _l	glass, v - VOA
**Samples requiring thermal preservation must be received on ice the day t	they are sampled o								
Sample(s) dropped off after hours to a secure drop off area.		Chain of	Custody	Notes/Billing info: CC: Ch.					
				11,606	0111	~	09		



5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879

Printed: 7/20/2022 1:25:21PM

Envirotech Analytical Laboratory

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:	EOG Resources	Date Received:	07/20/22 1	0:15		Work Order ID:	E207124
Phone:	(575) 748-4217	Date Logged In:	07/20/22 0	8:53		Logged In By:	Caitlin Christian
Email:	mpeppin@vertex.ca	Due Date:	07/21/22 1	7:00 (1 day TAT)			
1. Does th 2. Does th 3. Were sa 4. Was the 5. Were al	Custody (COC) the sample ID match the COC? the number of samples per sampling site location management of the control of the	sted analyses?	Yes Yes Yes Yes Yes	Carrier: <u>U</u>	PS	<u>Comment</u>	s/Resolution
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
9. Was a s 8. If yes, v 9. Was the 10. Were of 11. If yes, 12. Was the 13. If no v Sample C 14. Are ac 15. Are V 16. Is the 17. Was a 18. Are no 19. Is the a Field Lab 20. Were the 18. Sample C Sample	cooler coaler coaler coaler coaler coaler received? coaler received in good condition? coaler coaler received in good condition? coaler	re received w/i 15 re temperature: 4°0 re received w/i 15 re temperature: 4°0 re received w/i 15	Yes Yes Yes No NA Yes				
Co	ollectors name?		Yes				
21. Does to 22. Are sa 24. Is lab Multipha 26. Does to 27. If yes, Subcontrous 28. Are sa 29. Was a Client In	reservation the COC or field labels indicate the samples were pumple(s) correctly preserved? filteration required and/or requested for dissolved rese Sample Matrix the sample have more than one phase, i.e., multiplated does the COC specify which phase(s) is to be analact Laboratory temples required to get sent to a subcontract laborator subcontract laboratory specified by the client and instruction eppin@vertex.ca / dwilliams@vertex.ca on Fire	netals? use? yzed? ory? f so who?	No NA No NA No NA	Subcontract Lab:	: na		

Date

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

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

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 129921

CONDITIONS

Operator:	OGRID:		
EOG RESOURCES INC	7377		
P.O. Box 2267	Action Number:		
Midland, TX 79702	129921		
	Action Type:		
	[C-141] Release Corrective Action (C-141)		

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	8/3/2022