

 September 6, 2022
 Vertex Project #: 22E-00716-011

 Spill Closure Report:
 Julie #2 Battery (Section 8, Township 19 South, Range 25 East) API: 30-015-25905 County: Eddy Incident Report: NAB1714648527 (2RP-4225), NAB1736130254 (2RP-4531)

 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 Remediation for historical releases that occurred at the Julie #2 Battery, Incident NAB1714648527 and NAB1736130254 (hereafter referred to as "Julie"). EOG provided notifications to New Mexico Oil Conservation District (NMOCD) District 2 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 32.67018, W -104.50915.

Background

The site is located approximately 8.4 miles southwest of Dayton, New Mexico. The legal location for the site is Section 8, Township 19 South and Range 25 East in Eddy County, New Mexico. The spill area is located on private property. An aerial photograph and site schematic are included in Attachment 2. *The Geological Map of New Mexico* indicates the surface geology at Julie is comprised primarily of QP-Piedmont alluvial deposits from the Holocene to lower Pleistocene ages (New Mexico Bureau of Geology and Mineral Resources, 2021). The United States Department of Agriculture Web Soil Survey characterizes the soil at the site as Reagan-Upton association. The soil is well-drained with a high runoff and low to moderately high moisture levels in the profile. The karst geology potential for Julie is medium (United States Department of the Interior, Bureau of Land Management, 2018).

There is no surface water located at Julie. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is an intermittent stream located approximately 0.36 miles southwest of the site. At Julie, there are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes or other critical water or community features as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

Incident Description

Two releases occurred at Julie on May 5, 2017, and December 10, 2017 due to malfunctioning check valve on the produced water line. The first release was reported on May 23, 2017 and second release reported on December 11, 2017. Both spills involved the release of produced water resulting in the approximate total of 65 barrels (bbl.) of produced water onto the engineered pad and part of the adjacent pasture. The second release occurred on top of the vertex.ca

EOG Resources, Inc. Julie #2 Battery, NAB1714648527, NAB1736130254

same area the first release occurred. Approximately 52 bbl. of free fluid was removed during initial spill clean-up. The New Mexico Oil Conservation Division (NMOCD) C-141 Reports: NAB1714648527 and NAB1736130254 are included in Attachment 1. The Daily Field Report (DFRs) and site photographs are included in Attachment 4.

An initial site inspection of the spill area was completed by Souder, Miller, and Associates (SMA) on February 21, 2018, which identified the area of the spill specified in the initial C-141 Reports. SMA personnel estimated the approximate extent of the release and white lined the area thereafter as required for the 811 One Call request. The Remediation Workplan was submitted by SMA and approved by NMOCD.

The approved Remediation Workplan submitted by SMA stated that the scope of work was to complete excavation of the contaminated soil and place a liner within the excavation area before backfilling. EOG requested that Vertex complete excavation to the most stringent criteria of impacted soils to meet the stipulations requested by the private landowner.

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

Table 1. Closure Criteria for Soils Impacted by a Release							
Minimum depth below any point within the							
horizontal boundary of the release to groundwater							
less than 10,000 mg/l TDS	Constituent	Limit					
	Chloride	600 mg/kg					
< E0 fact	TPH (GRO+DRO+MRO)	100 mg/kg					
< 50 leet	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

Vertex began remediation efforts on June 7, 2022, and completed confirmation sampling on August 25, 2022. Vertex personnel supervised the excavation of impacted soils throughout the remedial process. 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/EC Meter (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 a depth of 20.5 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 4.

As excavation progressed sample points were used to determine areas in need of further excavation and points determined above criteria were excavated out and a new sample point was used. An excavation schematic (Figure 1) is provided to show points that were stepped out and a confirmatory schematic (Figure 2) is provided to show the square

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EOG Resources, Inc. Julie #2 Battery, NAB1714648527, NAB1736130254

footage and sample points used for final confirmatory sampling. Field screening and laboratory results for confirmation sampling are in Table 2, Attachment 3.

Notification of confirmatory sample collection was provided to the NMOCD on multiple dates as listed: June 16, 2022, June 23, 2022, July 13, 2022, August 15, 2022, and August 22, 2022, and are included in Attachment 5. Confirmatory composite samples were collected from the base and walls of the excavation in 200 square foot increments. A total of 45 samples were collected for laboratory analysis following NMOCD soil sampling procedures. Total square footage of the excavation was approximately 1,815 square feet. Samples were submitted to Hall Environmental Laboratory Analysis Laboratory 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 can be found in Attachment 6. All confirmatory samples collected and analyzed were below closure criteria for the site.

Closure Request

These releases occurred prior to the passage of the Spill Rule (NMAC 19.15.29), however the NMOCD did approve a Remediation Plan to address the site. Although the remedial actions completed for the impacted area differed from the approval plan due to the landowner stipulations, the most stringent criteria of Table 1 were achieved during remediation of the site. Based off completion of these activities, EOG Resources, Inc. requests closure of the Incidents NAB1714648527 and NAB1736130254.

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

Monica Peppin, A.S. PROJECT MANAGER, REPORTING

September 6, 2022

Attachments

- Attachment 1. NMOCD C-141 Reports
- Attachment 2. Figures
- Attachment 3. Table 2 Field screening and Laboratory Results
- Attachment 4. Daily Field Report(s) with Pictures
- Attachment 5. Confirmatory Sampling Notifications
- Attachment 6. Laboratory Data Reports and COCs

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References

- Interactive Geologic Map. New Mexico Bureau of Geology and Mineral Resources, (2022). Retrieved from http://geoinfo.nmt.edu
- National Wetland Inventory Surface Waters and Wetland. United State Fish and Wildlife Service, (2022). Retrieved from https://www.fws.gov/wetlands/data/mapper.html
- Natural Resources and Wildlife Oil and Gas Releases. New Mexico Oil Conservation Division, (2019). Santa Fe, New Mexico.

New Mexico Cave/Karsts. United States Department of the Interior, Bureau of Land Management, (2019) Retrieved from https://www.blm.gov/programs/recreation/recreation-programs/caves/new-mexico

Soil Survey, New Mexico. United States Department of Agriculture, Soil Conservation Service in Cooperation with New Mexico Agricultural Experiment Station. (1971). Retrieved from http://www.wipp.energy.gov/library/Information_Repository_A/Supplemental_Information/Chugg%20et%20al% 201971%20w-map.pdf

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2022 Spill Assessment and Closure September 2022

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.

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ATTACHMENT 1

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811 S. First St. District III	, Artesia, NM	ervation Div	vision	Sul	bmit 1 Copy	to approp	riate District (Office in				
1000 Rio Brazo District IV	1000 Rio Brazos Road, Aztec, NM 87410 011 Consci District IV 1220 Sour						is Dr.	RE	CEIVED	cordance	with 19.15.29	NMAC.
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By Whom?						Date and Hour						
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E-mail Addr	ess: Robert	Asher@eogre	sources.c	om		Conditions of	f Approval:		,	Attache	-а Г1	
Date: May 2	3, 2017		Phone	: 575-748-4217		2RP-	Spp) Qa	Har	hed			
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Oil Conservation Division

Incident ID	NAB1714648527
District RP	2RP-4225
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.

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

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

X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

X Description of remediation activities

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

Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr						
Signature:Chase Settle	Date:09/07/2022						
email: <u>chase_settle@eogresources.com</u>	Telephone:575-748-4171						
OCD Only							
<u>OCD Olity</u>							
Received by: OCD	Date:9/8/2022						
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.							
Closure Approved by: Ashley Maxwell	Date: 10/11/2022						
Printed Name: Ashley Maxwell	Title: Environmental Specialist						

District I 1625 N. French Dr., Hobbs, NM 88240

NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico Energy Minerals and Natural Resource DEC 1 9 2017

Submit 1	Copy to appropriate accordance with	District C)ffic
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E-mail Address: chase_settle@eogresources.com	Conditions of Approval:	Attached X	
Date: December 19, 2017 Phone:575-748-4171	see attache	a app-4531	

Attach	Additio	onal Sheets	If Nece	essary
	- 1			

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Form C-141 Revised April 3, 2017

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Oil Conservation Division

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Incident ID	NAB1736130254
District RP	2RP-4531
Facility ID	
Application ID	

Closure

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

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

X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

X Description of remediation activities

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

Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr							
Signature: Chase Settle	Date: 09/07/2022							
email: <u>chase_settle@eogresources.com</u>	Telephone:575-748-4171							
OCD Only								
<u>OCD Only</u>								
Received by: OCD	Date: 9/8/2022							
Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible							
party of compliance with any other federal, state, or local laws and/or regulations.								
Closure Approved by: Ashley Maywell	Date: <u>10/11/2022</u>							
Printed Name: Ashley Maxwell	Title: Environmental Specialist							

ATTACHMENT 2





Released to Imaging: 10/11/2022 2:58:30 PM





Released to Imaging: 10/11/2022 2:58:30 PM



ATTACHMENT 3

Client Name: EOG Resources, Inc. Site Name: Julie #2 Tank Battery NMOCD Tracking #: nAB1714648527 Project #: 22E-00716-011 Lab Reports: 2206E65, 2207061, 2207186, 2207B81, 2207B16, 2208G88

Table 2. Confirmatory Sample Field Screen and					I Laboratory Results - Depth to Groundwater <50 feet bgs								
Sample Description Field Screening			Petroleum Hydrocarbons										
			s			Vola	atile			Extractable			Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile Organic Compound (PID)	Extractable Organic Compounds (PetroFlag)	() Chloride Concentration	euezeue Beuzeue (mg/kg)	Barex (Total) (현지트X (Total)	ଞ୍ଚି Gasoline Range Organics ନିର୍ଦ୍ଧ (GRO)	표 Diesel Range Organics (DRO)	표 Motor Oil Range Organics (MRO)	(GRO + DRO) (groven (GRO + DRO)	표 Total Petroleum 중 Hydrocarbons (TPH)	ම්, රික්ර රික්ර රික්ර
BFS22-01	4	7/1/2022	0	0	128	ND	ND	ND	ND	ND	ND	ND	340
BES22-02	20	6/30/2022	0	55	128	ND	ND	ND	ND	ND	ND	ND	160
BES22-03	4	7/1/2022	0	51	115	ND	ND	ND	ND	ND	ND	ND	340
BES22-04	6	7/1/2022	0	44	415	ND	ND	ND	ND	ND	ND	ND	74
BES22-05	6	7/1/2022	0	113	310	ND	ND	ND	ND	ND	ND	ND	84
BES22-06	6	7/1/2022	0	84	31	ND	ND	ND	ND	ND	ND	ND	ND
BES22-07	6	7/1/2022	0	74	12	ND	ND	ND	ND	ND	ND	ND	ND
BES22-08	6	7/1/2022	0	70	31	ND	ND	ND	ND	ND	ND	ND	ND
BES22-09	20	7/21/2022	0	67	447	ND	ND	ND	ND	ND	ND	ND	890
BES22-09	20.5	8/25/2022	0	-	274	ND	ND	ND	ND	ND	ND	ND	ND
WES22-01	2	6/30/2022	0	9	49	ND	ND	ND	ND	ND	ND	ND	ND
WES22-05	2	6/27/2022	0	17	368	ND	ND	ND	ND	ND	ND	ND	360
WES22-05	4	6/27/2022	0	23	451	ND	ND	ND	ND	ND	ND	ND	430
WES22-08	2	6/30/2022	0	34	ND	ND	ND	ND	ND	ND	ND	ND	ND
WES22-09	2	6/30/2022	0	54	305	ND	ND	ND	ND	ND	ND	ND	ND
WES22-15	5	6/29/2022	0	34	ND	ND	ND	ND	ND	ND	ND	ND	71
WES22-15	10	6/29/2022	0	64	355	ND	ND	ND	ND	ND	ND	ND	100
WES22-15	15	6/29/2022	0	161	408	ND	ND	ND	ND	ND	ND	ND	210
WES22-19	2	6/27/2022	0	52	480	ND	ND	ND	ND	ND	ND	ND	290
WES22-19	4	6/27/2022	0	51	425	ND	ND	ND	ND	ND	ND	ND	360
WES22-24	2	6/30/2022	0	0	259	ND	ND	ND	ND	ND	ND	ND	130
WES22-24	4	6/30/2022	0	73	193	ND	ND	ND	ND	ND	ND	ND	370
WES22-25	2	6/27/2022	0	28	421	ND	ND	ND	ND	ND	ND	ND	150
WES22-25	4	6/27/2022	0	21	495	ND	ND	ND	ND	ND	ND	ND	210
WES22-29	10	6/29/2022	0	14	53	ND	ND	ND	ND	ND	ND	ND	95
WES22-29	16	6/29/2022	0	64	106	ND	ND	ND	ND	ND	ND	ND	ND
WF\$22-35	2	6/30/2022	0	59	239	ND	ND	ND	ND	ND	ND	ND	ND
WES22-35	4	6/30/2022	0	116	233	ND	ND	ND	ND	ND	ND	ND	64
WES22-36	2	6/30/2022	0	23	142	ND	ND	ND	ND	ND	ND	ND	ND
WES22-36	- 4	6/30/2022	0	31	ND	ND	ND	ND	ND	ND	ND	ND	310
WES22-39	2	7/20/2022	0	12	ND	ND	ND	ND	ND	ND	ND	ND	100
WES22-39	4	7/20/2022	0	64	ND	ND	ND	ND	ND	ND	ND	ND	170
WES22-39		7/20/2022	0	34	ND	ND	ND	ND	ND	ND	ND	ND	ND
W/FS22-/11	10	7/21/2022	0	25	2/15	ND	ND	ND	ND	ND	ND	ND	ND
W/FS22-41	16	7/21/2022	0	25 //5	245	ND	ND	ND	ND	ND	ND	ND	
VVEJZZ-4Z	10	1/21/2022	U	40	230	שא	UND	טא	ND	UND .	טא ן	UVI	ND

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and green shaded indicates exceedance outside of NMOCD Reclamation Criteria (off-pad)



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ATTACHMENT 4



Client:	EOG Resources Inc.	Inspection Date:	6/7/2022
Site Location Name:	Julie #2 Battery	Report Run Date:	6/7/2022 10:12 PM
Client Contact Name:	Chase Settle	API #:	
Client Contact Phone #:	575-703-6537	_	
Unique Project ID		Project Owner:	
Project Reference #		Project Manager:	
		Summary of 1	limes
Arrived at Site	6/7/2022 8:10 AM		
Departed Site	6/7/2022 3:15 PM		

Field Notes

9:16 Arrived on site to begin remediation for historical release.

9:16 Secondary line sweep was performed. Two small pieces of metal found. No lines found.

9:26 Standard is currently working to hand spot pipeline in the area of the excavation. They will be working to get it fully exposed before digging out the proposed polygon

9:28 Once all pipelines are exposed and crew is aware of them, we will excavate the proposed excavation area down to 4' and begin sampling.

Next Steps & Recommendations

1 Continue remediation tomorrow



Site Photos Viewing Direction: East Viewing Direction: Southeast Excavation area Excavation area Viewing Direction: West Viewing Direction: Northeast Current excavation Current excavation



Daily Site Visit Signature

Inspector: Chance Dixon

Signature:	\bigcirc
	Signature

Run on 6/7/2022 10:12 PM UTC

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Client:	EOG Resources Inc.	Inspection Date:	7/20/2022	
Site Location Name:	Julie #2 Battery	Report Run Date:	7/20/2022 11:09 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	7/20/2022 8:00 AM			
Departed Site	7/20/2022 3:45 PM			
Field Notes				
8:22 Water truck spraying road and loading area				

8:24 Safety meeting complete, running line finder in sampling areas

8:33 Loader arrived on site with more skids

8:57 Standard coming up with a plan for how to support the produced water line

10:20 "Clean" sample at WES22-37 came back hot on titration. Will continue excavating

15:33 Sent out 5 truck loads

Next Steps & Recommendations

1 Sample north and east walls of 20' excavation

2 Continue hauling out dirt







Site Photos







Daily Site Visit Signature

Inspector: Sally Carttar

Signature:

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ATTACHMENT 5

From:	Chase Settle <chase_settle@eogresources.com></chase_settle@eogresources.com>
Sent:	Thursday, June 16, 2022 11:50 AM
То:	Monica Peppin
Cc:	Michael Moffitt
Subject:	FW: Julie 2 Battery (2RP-4425 & 2RP-4531) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>

Sent: Thursday, June 16, 2022 9:45 AM

To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui
 <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher
 <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
 Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael
 Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
 Subject: Julie 2 Battery (2RP-4425 & 2RP-4531) Sampling Notification

Good Morning,

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

Julie 2 Battery N-8-19S-25E; Eddy County, NM 2RP-4425 & 2RP-4531

Sampling will begin at 10:00 a.m. on Monday, June 20, 2022 through Friday, June 24, 2022.

Thank you,

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



From:	Chase Settle <chase_settle@eogresources.com></chase_settle@eogresources.com>
Sent:	Monday, June 27, 2022 7:52 AM
То:	Monica Peppin
Subject:	FW: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 23, 2022 7:23 AM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui
<Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher
<mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael
Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

Good Morning,

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

Julie 2 Battery N-8-19S-25E Eddy County, NM 2RP-4425 and 2RP-4531

Sampling will begin at 8:00 a.m. on Monday, June 27, 2022 and continue through Friday, July 1, 2022.

Thank you,

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



From:	Chase Settle <chase_settle@eogresources.com></chase_settle@eogresources.com>
Sent:	Thursday, July 14, 2022 11:19 AM
То:	Monica Peppin
Cc:	Michael Moffitt
Subject:	FW: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>

Sent: Wednesday, July 13, 2022 4:39 PM

To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui
<Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher
<mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael
Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

Good Afternoon,

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

Julie 2 Battery N-8-19S-25E Eddy County, NM 2RP-4425 and 2RP-4531

Sampling will begin at 8:00 a.m. on Monday, July 18, 2022 and continue through Friday, July 22, 2022.

Thank you,

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



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From:	Chase Settle
То:	Michael Moffitt; Monica Peppin
Subject:	FW: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification
Date:	August 22, 2022 12:51:55 PM
Attachments:	-

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, August 22, 2022 12:50 PM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui
<Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher
<mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison
<Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; BODEE
EUDY <BODEE_EUDY@eogresources.com>
Subject: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

Good Afternoon,

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

Julie 2 Battery N-8-19S-25E Eddy County, NM 2RP-4425 and 2RP-4531

Sampling will begin at 1:00 p.m. on Wednesday, August 24, 2022, and possibly be continuous through Friday, August 26, 2022.

Thank you,

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



Artesia Division

From:	Chase Settle < Chase Settle@eogresources.com>
Sent:	August 17, 2022 1:53 PM
То:	Michael Moffitt; Monica Peppin
Subject:	FW: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, August 15, 2022 4:37 PM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui
<Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher
<mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael
Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

Good Afternoon,

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

Julie 2 Battery N-8-19S-25E Eddy County, NM 2RP-4425 and 2RP-4531

Sampling will begin at 8:00 a.m. on Thursday, August 18, 2022, and possibly be continuous through Friday, August 19, 2022.

Thank you,

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



From:	Chase Settle < Chase Settle@eogresources.com >
Sent:	August 22, 2022 12:52 PM
То:	Michael Moffitt; Monica Peppin
Subject:	FW: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, August 22, 2022 12:50 PM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui
<Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher
<mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael
Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: Julie 2 Battery (2RP-4425 and 2RP-4531) Sampling Notification

Good Afternoon,

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

Julie 2 Battery N-8-19S-25E Eddy County, NM 2RP-4425 and 2RP-4531

Sampling will begin at 1:00 p.m. on Wednesday, August 24, 2022, and possibly be continuous through Friday, August 26, 2022.

Thank you,

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



ATTACHMENT 6



July 13, 2022

Monica Peppin EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Julie 2

OrderNo.: 2206E65

Dear Monica Peppin:

Hall Environmental Analysis Laboratory received 6 sample(s) on 6/28/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall	Environmental	Analysis	Laboratory,	Inc.
		•/	•/ /	

Lab Order 2206E65

Date Reported: 7/13/2022

CLIENT:	EOG	Client Sample ID: WES22-05 2'					
Project:	Julie 2	Collection Date: 6/27/2022 10:00:00 AM					
Lab ID:	2206E65-001	Matrix: SOIL		Received Date	e: 6/2	28/2022 8:00:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analys	: NAI
Chloride		360	60	mg/Kg	20	7/5/2022 6:24:54 PM	68541
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analys	: ED
Diesel Ra	ange Organics (DRO)	ND	14	mg/Kg	1	7/6/2022 5:41:03 PM	68511
Motor Oi	I Range Organics (MRO)	ND	47	mg/Kg	1	7/6/2022 5:41:03 PM	68511
Surr: [DNOP	89.6	51.1-141	%Rec	1	7/6/2022 5:41:03 PM	68511
EPA ME	THOD 8015D: GASOLINE RAM	NGE				Analys	: NSB
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	7/1/2022 2:54:54 AM	68435
Surr: E	3FB	98.1	37.7-212	%Rec	1	7/1/2022 2:54:54 AM	68435
EPA METHOD 8021B: VOLATILES						Analys	: NSB
Benzene		ND	0.025	mg/Kg	1	7/1/2022 2:54:54 AM	68435
Toluene		ND	0.050	mg/Kg	1	7/1/2022 2:54:54 AM	68435
Ethylben	zene	ND	0.050	mg/Kg	1	7/1/2022 2:54:54 AM	68435
Xylenes,	Total	ND	0.099	mg/Kg	1	7/1/2022 2:54:54 AM	68435
Surr: 4	1-Bromofluorobenzene	91.9	70-130	%Rec	1	7/1/2022 2:54:54 AM	68435

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

Qualifiers:

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

Page 1 of 10

Lab Order 2206E65

Date Reported: 7/13/2022

CLIENT:	LIENT: EOG Client Sample ID: WES22-05 4'						
Project:	Julie 2	Collection Date: 6/27/2022 10:05:00 AM Matrix: SOIL Received Date: 6/28/2022 8:00:00 AM					
Lab ID:	2206E65-002						
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analys	t: NAI
Chloride		430	60	mg/Kg	20	7/5/2022 7:02:07 PM	68541
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: ED
Diesel Ra	nge Organics (DRO)	ND	14	mg/Kg	1	7/6/2022 6:44:23 PM	68511
Motor Oil Range Organics (MRO)		ND	46	mg/Kg	1	7/6/2022 6:44:23 PM	68511
Surr: D	NOP	96.2	51.1-141	%Rec	1	7/6/2022 6:44:23 PM	68511
EPA METHOD 8015D: GASOLINE RANG		E				Analys	t: NSB
Gasoline I	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/1/2022 3:18:19 AM	68435
Surr: Bl	FB	104	37.7-212	%Rec	1	7/1/2022 3:18:19 AM	68435
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene		ND	0.024	mg/Kg	1	7/1/2022 3:18:19 AM	68435
Toluene		ND	0.048	mg/Kg	1	7/1/2022 3:18:19 AM	68435
Ethylbenz	ene	ND	0.048	mg/Kg	1	7/1/2022 3:18:19 AM	68435
Xylenes, T	Total	ND	0.096	mg/Kg	1	7/1/2022 3:18:19 AM	68435
Surr: 4-	Bromofluorobenzene	93.3	70-130	%Rec	1	7/1/2022 3:18:19 AM	68435

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

Qualifiers:

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

Page 2 of 10

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2206E65

Date Reported: 7/13/2022

CLIENT:	EOG	Client Sample ID: WES22-19 2' Collection Date: 6/27/2022 10:10:00 AM						
Project:	Julie 2							
Lab ID:	2206E65-003	Matrix: SOIL	SOIL Received Date: 6/28/2022 8:00:00 AM					
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	t: NAI	
Chloride		290	60	mg/Kg	20	7/5/2022 7:14:31 PM	68541	
EPA ME	THOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: ED	
Diesel Range Organics (DRO)		ND	14	mg/Kg	1	7/6/2022 7:08:21 PM	68511	
Motor Oil Range Organics (MRO)		ND	48	mg/Kg	1	7/6/2022 7:08:21 PM	68511	
Surr: [DNOP	87.9	51.1-141	%Rec	1	7/6/2022 7:08:21 PM	68511	
EPA ME	THOD 8015D: GASOLINE RANG	E				Analys	t: NSB	
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	7/1/2022 3:41:50 AM	68435	
Surr: E	3FB	104	37.7-212	%Rec	1	7/1/2022 3:41:50 AM	68435	
EPA METHOD 8021B: VOLATILES						Analys	t: NSB	
Benzene		ND	0.023	mg/Kg	1	7/1/2022 3:41:50 AM	68435	
Toluene		ND	0.047	mg/Kg	1	7/1/2022 3:41:50 AM	68435	
Ethylben	zene	ND	0.047	mg/Kg	1	7/1/2022 3:41:50 AM	68435	
Xylenes,	Total	ND	0.094	mg/Kg	1	7/1/2022 3:41:50 AM	68435	
Surr: 4-Bromofluorobenzene		93.1	70-130	%Rec	1	7/1/2022 3:41:50 AM	68435	

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

Qualifiers:

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

Page 3 of 10

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2206E65

Date Reported: 7/13/2022

CLIENT:	EOG		Client Sample ID: WES22-19 4'						
Project:	Julie 2	Collection Date: 6/27/2022 10:15:00 AM							
Lab ID:	2206E65-004	Matrix: SOIL	SOIL Received Date: 6/28/2022 8:00:00 AM						
Analyses	3	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA ME	THOD 300.0: ANIONS					Analys	t: NAI		
Chloride		360	60	mg/Kg	20	7/5/2022 7:51:45 PM	68541		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: ED		
Diesel Range Organics (DRO)		ND	14	mg/Kg	1	7/6/2022 7:32:17 PM	68511		
Motor Oil Range Organics (MRO)		ND	47	mg/Kg	1	7/6/2022 7:32:17 PM	68511		
Surr: I	DNOP	88.2	51.1-141	%Rec	1	7/6/2022 7:32:17 PM	68511		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: NSB		
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	7/1/2022 4:05:27 AM	68435		
Surr: I	BFB	104	37.7-212	%Rec	1	7/1/2022 4:05:27 AM	68435		
EPA METHOD 8021B: VOLATILES						Analys	t: NSB		
Benzene)	ND	0.024	mg/Kg	1	7/1/2022 4:05:27 AM	68435		
Toluene		ND	0.048	mg/Kg	1	7/1/2022 4:05:27 AM	68435		
Ethylben	zene	ND	0.048	mg/Kg	1	7/1/2022 4:05:27 AM	68435		
Xylenes,	Total	ND	0.096	mg/Kg	1	7/1/2022 4:05:27 AM	68435		
Surr: 4	4-Bromofluorobenzene	92.0	70-130	%Rec	1	7/1/2022 4:05:27 AM	68435		

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

Qualifiers:

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

Page 4 of 10
Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2206E65

Date Reported: 7/13/2022

CLIENT:	EOG		Cli	ient Sample II): W	ES22-25 2'	
Project:	Julie 2		(Collection Date	e: 6/2	27/2022 10:20:00 AM	
Lab ID:	2206E65-005	Matrix: SOIL		Received Date	e: 6/2	28/2022 8:00:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analys	: NAI
Chloride		150	60	mg/Kg	20	7/5/2022 8:04:09 PM	68541
EPA ME	THOD 8015M/D: DIESEL R	ANGE ORGANICS				Analys	ED:
Diesel R	ange Organics (DRO)	ND	14	mg/Kg	1	7/6/2022 7:56:18 PM	68511
Motor Oi	I Range Organics (MRO)	ND	46	mg/Kg	1	7/6/2022 7:56:18 PM	68511
Surr: I	DNOP	87.0	51.1-141	%Rec	1	7/6/2022 7:56:18 PM	68511
EPA ME	THOD 8015D: GASOLINE F	RANGE				Analys	: NSB
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	7/1/2022 4:28:51 AM	68435
Surr: E	BFB	103	37.7-212	%Rec	1	7/1/2022 4:28:51 AM	68435
EPA ME	THOD 8021B: VOLATILES					Analys	: NSB
Benzene	9	ND	0.024	mg/Kg	1	7/1/2022 4:28:51 AM	68435
Toluene		ND	0.047	mg/Kg	1	7/1/2022 4:28:51 AM	68435
Ethylben	zene	ND	0.047	mg/Kg	1	7/1/2022 4:28:51 AM	68435
Xylenes,	Total	ND	0.094	mg/Kg	1	7/1/2022 4:28:51 AM	68435
Surr: 4	4-Bromofluorobenzene	92.2	70-130	%Rec	1	7/1/2022 4:28:51 AM	68435

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

Qualifiers:

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

Page 5 of 10

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2206E65

Date Reported: 7/13/2022

CLIENT:	EOG		Cli	ent Sample ID	: W	ES22-25 4'	
Project:	Julie 2		C	Collection Date	:6/2	27/2022 10:25:00 AM	
Lab ID:	2206E65-006	Matrix: SOIL		Received Date	:6/2	28/2022 8:00:00 AM	
Analyses	3	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	: JMT
Chloride		210	59	mg/Kg	20	7/5/2022 5:54:56 PM	68553
EPA ME	THOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst	: ED
Diesel R	ange Organics (DRO)	ND	15	mg/Kg	1	7/6/2022 9:08:04 PM	68543
Motor Oi	I Range Organics (MRO)	ND	50	mg/Kg	1	7/6/2022 9:08:04 PM	68543
Surr: I	DNOP	55.8	51.1-141	%Rec	1	7/6/2022 9:08:04 PM	68543
EPA ME	THOD 8015D: GASOLINE F	RANGE				Analyst	: NSB
Gasoline	e Range Organics (GRO)	ND	4.7	mg/Kg	1	7/1/2022 11:08:23 AM	68445
Surr: I	BFB	94.0	37.7-212	%Rec	1	7/1/2022 11:08:23 AM	68445
EPA ME	THOD 8021B: VOLATILES					Analyst	: NSB
Benzene)	ND	0.024	mg/Kg	1	7/1/2022 11:08:23 AM	68445
Toluene		ND	0.047	mg/Kg	1	7/1/2022 11:08:23 AM	68445
Ethylben	zene	ND	0.047	mg/Kg	1	7/1/2022 11:08:23 AM	68445
Xylenes,	Total	ND	0.094	mg/Kg	1	7/1/2022 11:08:23 AM	68445
Surr: 4	4-Bromofluorobenzene	89.0	70-130	%Rec	1	7/1/2022 11:08:23 AM	68445

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

Qualifiers:

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

Page 6 of 10

AI KEFUKI	WO#:	2206E65
ntal Analysis Laboratory, Inc.		13-Jul-22

Client:	EOG		
Project:	Julie 2		
Sample ID:	MB-68553	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 68553	RunNo: 89243
Prep Date:	7/5/2022	Analysis Date: 7/5/2022	SeqNo: 3172487 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-68553	SampType: Ics	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 68553	RunNo: 89243
Prep Date:	7/5/2022	Analysis Date: 7/5/2022	SeqNo: 3172488 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 93.1 90 110
Chloride Sample ID:	MB-68541	14 1.5 15.00 SampType: mblk	0 93.1 90 110 TestCode: EPA Method 300.0: Anions
Chloride Sample ID: Client ID:	MB-68541 PBS	14 1.5 15.00 SampType: mblk Batch ID: 68541	0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250
Chloride Sample ID: Client ID: Prep Date:	MB-68541 PBS 7/5/2022	14 1.5 15.00 SampType: mblk Batch ID: 68541 Analysis Date: 7/5/2022	0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg
Chloride Sample ID: Client ID: Prep Date: Analyte	MB-68541 PBS 7/5/2022	14 1.5 15.00 SampType: mblk Batch ID: 68541 Analysis Date: 7/5/2022 Result PQL SPK value	0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	MB-68541 PBS 7/5/2022	141.515.00SampType:mblkBatch ID:68541Analysis Date:7/5/2022ResultPQLSPK valueND1.5	0 0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID:	MB-68541 PBS 7/5/2022 LCS-68541	14 1.5 15.00 SampType: mblk Batch ID: 68541 Analysis Date: 7/5/2022 Result PQL SPK value ND 1.5 SampType: Ics	0 0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 300.0: Anions
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	MB-68541 PBS 7/5/2022 LCS-68541 LCSS	141.515.00SampType:mblkBatch ID:68541Analysis Date:7/5/2022ResultPQLSPK valueND1.5SampType:IcsBatch ID:68541	0 0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 300.0: Anions RunNo: 89250
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date:	MB-68541 PBS 7/5/2022 LCS-68541 LCSS 7/5/2022	141.515.00SampType:mblkBatch ID:68541Analysis Date:7/5/2022ResultPQLSPK valueND1.5SampType:IcsBatch ID:68541Analysis Date:7/5/2022	0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173125 Units: mg/Kg
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte	MB-68541 PBS 7/5/2022 LCS-68541 LCSS 7/5/2022	141.515.00SampType:mblkBatch ID:68541Analysis Date:7/5/2022ResultPQLSPK valueND1.5SampType:IcsBatch ID:68541Analysis Date:7/5/2022ResultPQLSPK valueResultPQLSPK value	0 93.1 90 110 TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173124 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 300.0: Anions RunNo: 89250 SeqNo: 3173125 Units: mg/Kg e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Qualifiers:

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

Page 7 of 10

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

	WO#:	2206E65
nalysis Laboratory, Inc.		13-Jul-22

Project: Julie 2													
Sample ID: LCS-68511	SampTyp	e: LCS		Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics				
Client ID: LCSS	Batch II	D: 68511		RunNo: 89240									
Prep Date: 7/1/2022	Analysis Date	e: 7/5/20	022	S	SeqNo: 31	172709	Units: mg/K	g					
Analyte	Result	PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO) Surr: DNOP	43 4.6	15	50.00 5.000	0	85.6 92.4	64.4 51.1	127 141						
Sample ID: MB-68511	SampTyp	De: MBLK	X	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics				
Client ID: PBS	Batch II	D: 68511		RunNo: 89240									
Prep Date: 7/1/2022	Analysis Date	e: 7/5/20	022	S	SeqNo: 31	172711	Units: mg/K	(g					
Analyte	Result	PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	ND ND 8.7	15 50	10.00		87.3	51.1	141						
Sample ID: LCS-68543	SampTyp	De: LCS		Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics				
Client ID: LCSS	Batch II	D: 68543		RunNo: 89259									
Prep Date: 7/5/2022	Analysis Date	e: 7/6/20	022	S	SeqNo: 31	173754	Units: mg/K	ſg					
Analyte	Result	PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO) Surr: DNOP	42 4.3	15	50.00 5.000	0	83.3 85.8	64.4 51.1	127 141						
Sample ID: MB-68543	SampTyp	e: MBLK	(Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics				
Client ID: PBS	Batch I	D: 68543		RunNo: 89259									
Prep Date: 7/5/2022	Analysis Date	ie: 7/6/20	022	SeqNo: 3173755			Units: mg/K	(g					
Analyte	Result	PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND ND	15 50	10.0-										
Surr: DNOP	8.8		10.00		88.4	51.1	141						

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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

RL Reporting Limit

Page 8 of 10

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

28

2100

5.0

25.00

1000

Project:	Julie 2														
Sample ID:	lcs-68435	SampT	ype: LC	s	Tes	TestCode: EPA Method 8015D: Gasoline Range									
Client ID:	LCSS	Batch	n ID: 68	435	RunNo: 89164										
Prep Date:	6/29/2022	Analysis D	ate: 6/	30/2022	S	SeqNo: 3'	169081	Units: mg/Kg							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Gasoline Rang Surr: BFB	e Organics (GRO)	23 1900	5.0	25.00 1000	0	90.3 191	72.3 37.7	137 212							
Sample ID:	mb-68435	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•					
Client ID:	PBS	Batch	n ID: 68	435	F	RunNo: 8 9	9164								
Prep Date:	6/29/2022	Analysis D	ate: 6/	30/2022	5	SeqNo: 3	169083	Units: mg/K	g						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 910	5.0	1000		90.7	37.7	212							
Sample ID:	mb-68445	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•					
Client ID:	PBS	Batch	n ID: 68	445	F	RunNo: 8	9209								
Prep Date:	6/29/2022	Analysis D	ate: 7/	1/2022	5	SeqNo: 3	171002	Units: mg/K	g						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 970	5.0	1000		96.9	37.7	212							
Sample ID:	lcs-68445	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•					
Client ID:	LCSS	Batch	n ID: 68	445	F	RunNo: 8 9	9209								
Prep Date:	6/29/2022	Analysis D	ate: 7/	1/2022	S	SeqNo: 3	171003	Units: mg/K	g						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				

0

113

213

72.3

37.7

137

212

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND

PQL Practical Quanitative Limit

Gasoline Range Organics (GRO)

Surr: BFB

- % Recovery outside of range due to dilution or matrix interference S
- Analyte detected in the associated Method Blank в
- Е Estimated value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 9 of 10

S

WO#: 2206E65

Julie 2

Client:

Project:

Client ID:

Prep Date:

Analvte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Sample ID: Ics-68435

LCSS

Surr: 4-Bromofluorobenzene

6/29/2022

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

Result

0.88

0.90

0.90

2.7

0.83

SampType: LCS

Batch ID: 68435

Analysis Date: 6/30/2022

PQL

0.025

0.050

0.050

0.10

1001 ato	<i>n</i> y, me.						13-Jul-22
;	Tes	tCode: EF	PA Method	8021B: Volati	les		
35	F	RunNo: 8 9	9164				
0/2022	S	SeqNo: 31	169125	Units: mg/K	g		
SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1.000	0	87.6	80	120			
1.000	0	89.8	80	120			
1.000	0	89.6	80	120			
3.000	0	88.4	80	120			
1.000		83.0	70	130			

Sample ID: mb-68435	SampT	ype: MB	BLK	Tes	tCode: EF	les				
Client ID: PBS	Batcl	ו ID: 684	135	F	RunNo: 8 9	9164				
Prep Date: 6/29/2022	Analysis E)ate: 6/3	30/2022	Ş	SeqNo: 3'	169126	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		84.9	70	130			
Sample ID: mb-68445	SampT	уре: МВ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batcl	ו ID: 684	145	F	RunNo: 8 9	9209				
Prep Date: 6/29/2022	Analysis D	Date: 7/1	1/2022	S	SeqNo: 3	171086	Units: mg/K	g		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	ND	0.025											
Toluene	ND	0.050											
Ethylbenzene	ND	0.050											
Xylenes, Total	ND	0.10											
Surr: 4-Bromofluorobenzene	0.91		1.000		90.9	70	130						
Sample ID: LCS-68445	Samp	Гуре: LC	S	TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	145	RunNo: 89209											
Prep Date: 6/29/2022	Analysis [Date: 7/	1/2022	S	SeqNo: 3	171087	Units: mg/K	g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	0.88	0.025	1.000	0	87.6	80	120						
Toluene	0.91	0.050	1.000	0	91.3	80	120						
Ethylbenzene	0.93	0.050	1.000	0	92.7	80	120						
Xylenes, Total	2.8	0.10	3.000	0	93.2	80	120						
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	70	130						

Qualifiers:

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

Sample pH Not In Range Р

RL Reporting Limit Page 10 of 10

WO#: 2206E65 . . .

ANALYSIS LABORATORY	Tau Environmental Ar Albuqu TEL: 505-345-3975 F, Website: www.halle	alysis Labo 4901 Hawki ierque, NM 4X: 505-345 nvironmenta	ratory ins NE 87109 Sa 1-4107 al.com	nple Log-In Check Lis	st
Client Name: EOG	Work Order Number: 2	206E65		RcptNo: 1	
Received By: Desiree Dominguez 6	/28/2022 8:00:00 AM		De		
Completed By: Desiree Dominguez 6	/28/2022 8:30:01 AM		TP		
Reviewed By: WHY 6-28-2)2				
Chain of Custody					
1. Is Chain of Custody complete?	Y	es 🔽	No 🗌	Not Present	
2. How was the sample delivered?	<u>C</u>	ourier			
Log In 3. Was an attempt made to cool the samples?	Ŷ	es 🗸	No 🗌		
4. Were all samples received at a temperature of	>0° C to 6.0°C Y	es 🗸	No 🗌		
5. Sample(s) in proper container(s)?	Y	es 🔽	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Ye	s 🗸	No 🗌		
7. Are samples (except VOA and ONG) properly pr	eserved? Ye	s 🗸	No 🗌		
8. Was preservative added to bottles?	Ye	s 🗌	No 🔽	NA 🗌	
9. Received at least 1 vial with headspace <1/4" for	AQ VOA? Ye	s	No 🗌		
10. Were any sample containers received broken?	Ye	es 🗆	No 🔽	# of preserved	
11. Does paperwork match bottle labels?	Ye	s 🗸	No 🗌	bottles checked for pH:	_
12. Are matrices correctly identified on Chain of Cus	odv? Ye	s 🗸	No 🗌	Adjusted?	ea)
13. Is it clear what analyses were requested?	Ye	s 🗸	No 🗌		
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Ye	s 🔽	No 🗌	Checked by: JA 6/28	122
<u>Special Handling (if applicable)</u>			4		
15. Was client notified of all discrepancies with this	order? Ye	es 🗌	No 🗌		
Person Notified:	Date:				
By Whom:	 	Mail 🗌 F	hone 🗌 Fax	In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. <u>Cooler Information</u> Cooler No Temp °C Condition Sector	tact Seal No. Seal	Data	Cigned D.		
1 5.5 Good	Seal NU Seal	Dale	Signed By		

Receive -	d by	<u>ос</u>	D: 9/8	8/20	22 8	:45:	:58 AM		_		×							-	\square			-	\square	P	age 44	4 of 12
			www.nailenvironmental.com 4901 Hawkins NE - Albuoueroue NM 87109		ter. 000-040-097.0 Trax 000-040-410/ Analysis Request	() ()	0 / MRC PCB's SIMS PCB's	ззеи 955-0 952 085 1) 085	(A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	033 10 10 10 28 10 29 10 29 29 29 29 29 20 29 20 29 20 29 20 20 20 20 20 20 20 20 20 20 20 20 20	15D(etho y 83 Me Me Me emi- emi- emi- lifor	TPH:80 8081 Pe B260 (M 8250 (S C1, F, B 8250 (S Total Co												narks: CC: Chance Dixon	Direct Bill EOG	hility. Anv sub-contracted data will be clearly notated on the one within
				T-		(r208) s	BM.	L /	BE	ITM	€хэта		1				-						Rem		is nossib
660					110-		n'ad;		□ No		0-0.1:5,5 (°C)	HEAL NO.	100-	2.00-	- 003	hao -	,005	-006						Vortan NUDD	Date Time	6/28/22 8:00
d Time: <i>S – C</i>	d 🙀 Rush	le:	1,0 #2	7	=-00716	ager:	inica pe	2	K Yes	-	O(including CF): 5.(Preservative Type	TUC	ļ				-		14				Via: ,	Via:	Courter
Turn-Around	B Standar	Project Nam	70.	Project #:	221	Project Man	N/	Sampler: C	On Ice:	# of Coolers:	Cooler Temp	Container Type and #	20 12	ŀ			42	1						Received by:	Received by:	contracted to other a
Chain-of-Custody Record	CHERL. EOG /Vertex		Mailing Address: のファデが		Phone #:	email or Fax#: /	QA/QC Package:	Accreditation: 🗖 Az Compliance	NELAC Other	EDD (Type)		Date Time Matrix Sample Name	02710:00 Soil 45522-05 2	10:05 45:20 20 11	10:10 21522-19 2	10:15 222-19 41	10:20 NESZ2-ES 2	10:05 NES2-25 4					· · · · · · · · · · · · · · · · · · ·	vate: I ime: Keinquished by:	Ate: Time: Relinquished by:	If necessary, samples submitted to Hall Environmental may be subco



July 27, 2022

Monica Peppin Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX

OrderNo.: 2207B16

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

RE: Julie 2 Battery

Dear Monica Peppin:

Hall Environmental Analysis Laboratory received 3 sample(s) on 7/22/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report
Lab Order 2207B16

Date Reported: 7/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-39 0-2' **Project:** Julie 2 Battery Collection Date: 7/20/2022 1:30:00 PM Lab ID: 2207B16-001 Matrix: SOIL Received Date: 7/22/2022 7:00:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/25/2022 3:50:50 PM Motor Oil Range Organics (MRO) ND 50 mg/Kg 1 7/25/2022 3:50:50 PM Surr: DNOP 77.2 21-129 %Rec 1 7/25/2022 3:50:50 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/25/2022 2:31:39 PM 4.9 mg/Kg 1 Surr: BFB 108 37.7-212 %Rec 1 7/25/2022 2:31:39 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.024 mg/Kg 7/25/2022 2:31:39 PM 1 Toluene ND 0.049 mg/Kg 1 7/25/2022 2:31:39 PM Ethylbenzene ND 0.049 mg/Kg 1 7/25/2022 2:31:39 PM Xylenes, Total ND 0.098 mg/Kg 1 7/25/2022 2:31:39 PM Surr: 4-Bromofluorobenzene 100 70-130 %Rec 1 7/25/2022 2:31:39 PM **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 60 7/22/2022 7:17:19 PM 100 ma/Ka 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 7

Analytical Report Lab Order 2207B16

Date Reported: 7/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-39 2-4' **Project:** Julie 2 Battery Collection Date: 7/20/2022 1:40:00 PM Lab ID: 2207B16-002 Matrix: SOIL Received Date: 7/22/2022 7:00:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) ND 14 mg/Kg 1 7/25/2022 4:04:21 PM Motor Oil Range Organics (MRO) ND 48 mg/Kg 1 7/25/2022 4:04:21 PM 21-129 Surr: DNOP 80.9 %Rec 1 7/25/2022 4:04:21 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/25/2022 3:43:06 PM 4.9 mg/Kg 1 Surr: BFB 110 37.7-212 %Rec 1 7/25/2022 3:43:06 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.025 mg/Kg 7/25/2022 3:43:06 PM 1 Toluene ND 0.049 mg/Kg 1 7/25/2022 3:43:06 PM Ethylbenzene ND 0.049 mg/Kg 1 7/25/2022 3:43:06 PM Xylenes, Total ND 0.099 mg/Kg 1 7/25/2022 3:43:06 PM 7/25/2022 3:43:06 PM Surr: 4-Bromofluorobenzene 102 70-130 %Rec 1 **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 170 60 7/22/2022 7:54:23 PM ma/Ka 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

- ND
- Not Detected at the Reporting Limit POL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- в Analyte detected in the associated Method Blank
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit RL

Page 2 of 7

Analytical Report
Lab Order 2207B16

Date Reported: 7/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-40 0-4' **Project:** Julie 2 Battery Collection Date: 7/20/2022 1:50:00 PM Lab ID: 2207B16-003 Matrix: SOIL Received Date: 7/22/2022 7:00:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) ND 13 mg/Kg 1 7/25/2022 4:18:20 PM Motor Oil Range Organics (MRO) ND 44 mg/Kg 1 7/25/2022 4:18:20 PM Surr: DNOP 65.0 21-129 %Rec 1 7/25/2022 4:18:20 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/25/2022 4:54:38 PM 4.9 mg/Kg 1 Surr: BFB 105 37.7-212 %Rec 1 7/25/2022 4:54:38 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.024 mg/Kg 7/25/2022 4:54:38 PM 1 Toluene ND 0.049 mg/Kg 1 7/25/2022 4:54:38 PM Ethylbenzene ND 0.049 mg/Kg 1 7/25/2022 4:54:38 PM Xylenes, Total ND 0.097 mg/Kg 1 7/25/2022 4:54:38 PM 7/25/2022 4:54:38 PM Surr: 4-Bromofluorobenzene 98.2 70-130 %Rec 1 **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride ND 60 7/22/2022 8:06:44 PM ma/Ka 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

Page 3 of 7

Client: Project:	Vertex Julie 2	Resources Servi Battery	ces, Inc.					
Sample ID: Client ID:	MB-69006 PBS	SampType: Batch ID:	mblk 69006	Test	tCode: EPA Method	300.0: Anions		
Prep Date:	7/22/2022	Analysis Date:	7/22/2022	S	GeqNo: 3195741	Units: mg/Kg		
Analyte		Result Po	QL SPK value	SPK Ref Val	%REC LowLimit	HighLimit %RP	D RPDLimit	Qual
Chloride		ND	1.5					
Sample ID:	LCS-69006	SampType	lcs	Test	tCode: EPA Method	300.0: Anions		
Client ID:	LCSS	Batch ID:	69006	R	unNo: 89746			
Prep Date:	7/22/2022	Analysis Date:	7/22/2022	S	eqNo: 3195742	Units: mg/Kg		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC LowLimit	HighLimit %RP	D RPDLimit	Qual
Chloride		14	1.5 15.00	0	96.0 90	110		

Qualifiers:

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

2207B16

27-Jul-22

Client: Project:	Vertex Re Julie 2 Ba	esources S attery	ervices	, Inc.							
Sample ID:	MB-68995	SampT	Гуре: М І	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	PBS	Batcl	h ID: 68	995	F	RunNo: 8	9755				
Prep Date:	7/22/2022	Analysis E	Date: 7	/25/2022	S	SeqNo: 3	197420	Units: mg/l	٨g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	15								
Motor Oil Rang	ge Organics (MRO)	ND	50								
Surr: DNOP		8.2		10.00		81.9	21	129			
Sample ID:	LCS-68995	SampT	Гуре: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	LCSS	Batc	h ID: 68	995	F	RunNo: 8	9755				
Prep Date:	7/22/2022	Analysis E	Date: 7/	/25/2022	5	SeqNo: 3	197422	Units: mg/l	٨g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	43	15	50.00	0	85.5	64.4	127			
Surr: DNOP		3.8		5.000		76.9	21	129			
Sample ID:	2207B16-001AMS	SampT	Гуре: М	S	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	WES22-39 0-2'	Batcl	h ID: 68	995	F	RunNo: 8	9755				
Prep Date:	7/22/2022	Analysis E	Date: 7/	/25/2022	5	SeqNo: 3	197450	Units: mg/l	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	34	14	47.85	0	71.5	36.1	154			
Surr: DNOP		4.0		4.785		82.8	21	129			
Sample ID:	2207B16-001AMS	D Samp1	Гуре: М	SD	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	WES22-39 0-2'	Batc	h ID: 68	995	F	RunNo: 8 9	9755				
Prep Date:	7/22/2022	Analysis E	Date: 7/	/25/2022	5	SeqNo: 3	197452	Units: mg/l	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	37	14	47.71	0	76.9	36.1	154	6.98	33.9	
Surr: DNOP		3.7		4.771		77.6	21	129	0	0	

Qualifiers:

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

WO#: 2207B16 27-Jul-22

Client: Project:	Vertex Re Julie 2 Ba	esources S attery	Services	, Inc.							
Sample ID:	mb-68990	SampT	Гуре: М І	BLK	Tes	tCode: El	PA Method	8015D: Gase	oline Rang	e	
Client ID:	PBS	Batcl	h ID: 68	990	F	RunNo: 8	9759				
Prep Date:	7/22/2022	Analysis E	Date: 7	/25/2022	S	SeqNo: 3	196558	Units: mg/l	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 1000	5.0	1000		100	37.7	212			
Sample ID:	lcs-68990	SampT	Гуре: LC	s	Tes	tCode: El	PA Method	8015D: Gase	oline Rang	e	
Client ID:	LCSS	Batc	h ID: 68	990	F	RunNo: 8	9759				
Prep Date:	7/22/2022	Analysis E	Date: 7	/25/2022	S	SeqNo: 3	196559	Units: mg/l	٨g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	26	5.0	25.00	0	105	72.3	137			
Surr: BFB		2000		1000		201	37.7	212			
Sample ID:	2207b16-001ams	SampT	Гуре: М	S	Tes	tCode: El	PA Method	8015D: Gase	oline Rang	e	
Client ID:	WES22-39 0-2'	Batc	h ID: 68	990	F	RunNo: 8	9759				
Prep Date:	7/22/2022	Analysis E	Date: 7	/25/2022	S	SeqNo: 3	196561	Units: mg/l	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	26	4.9	24.46	0	106	70	130			
Surr: BFB		2100		978.5		215	37.7	212			S
Sample ID:	2207b16-001amsd	I SampT	Гуре: М	SD	Tes	tCode: El	PA Method	8015D: Gase	oline Rang	e	
Client ID:	WES22-39 0-2'	Batcl	h ID: 68	990	F	RunNo: 8	9759				
Prep Date:	7/22/2022	Analysis E	Date: 7	/25/2022	S	SeqNo: 3	196562	Units: mg/l	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	24	4.9	24.39	0	99.4	70	130	6.42	20	
Surr: BFB		2000		975.6		202	37.7	212	0	0	

Qualifiers:

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

Page 6 of 7

2207B16

27-Jul-22

Client: Vertex I	Resources S	Services	, Inc.							
Project: Julie 2 H	Battery									
Sample ID: mb-68990	Samp	Туре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: 68	990	F	RunNo: 8	9759				
Prep Date: 7/22/2022	Analysis [Date: 7/	25/2022	S	SeqNo: 3	196597	Units: mg/l	٨g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		97.3	70	130			
Sample ID: LCS-68990	S-68990 SampType: LCS TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	Batc	:h ID: 68	990	F	RunNo: 8	9759				
Prep Date: 7/22/2022	Analysis [Date: 7/	25/2022	S	SeqNo: 3	196598	Units: mg/l	Кg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.5	80	120			
Toluene	0.99	0.050	1.000	0	98.6	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			
Sample ID: 2207b16-002ams	s Samp	Туре: М	6	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: WES22-39 2-4'	Batc	:h ID: 68	990	F	RunNo: 8	9759				
Prep Date: 7/22/2022	Analysis [Date: 7/	25/2022	S	SeqNo: 3	196601	Units: mg/l	٨g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9930	0	90.6	68.8	120			
Toluene	0.94	0.050	0.9930	0	94.7	73.6	124			
Ethylbenzene	0.94	0.050	0.9930	0	95.1	72.7	129			
Xylenes, Total	2.8	0.099	2.979	0	94.3	75.7	126			
Surr: 4-Bromofluorobenzene	1.0		0.9930		101	70	130			
Sample ID: 2207b16-002ams	sd Samp	Type: MS	SD	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: WES22-39 2-4'	S22-39 2-4' Batch ID: 68990 RunNo: 89759									
Prep Date: 7/22/2022	Analysis [Date: 7/	25/2022	5	SeqNo: 3	196602	Units: mg/l	Кg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	0.9872	0	95.4	68.8	120	4.50	20	
Toluene	0.98	0.049	0.9872	0	98.8	73.6	124	3.70	20	
Ethylbenzene	0.98	0.049	0.9872	0	99.8	72.7	129	4.25	20	
Xylenes, Total	3.0	0.099	2.962	0	100	75.7	126	5.39	20	
Surr: 4-Bromofluorobenzene	1.0		0.9872		103	70	130	0	0	

Qualifiers:

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

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2207B16

27-Jul-22

Received by	OCD:	9/8/2022	8:45:58	AM
1000	1000	2407.25		

Page	53	of 124	

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HALL ENVII ANAL LABO	RONMENTAL Ysis Ratory	Hall Environm TEL: 505-345- Website: ww	ental Analysis Labo 4901 Hawk Albuquerque, NM 3975 FAX: 505-34. ww.hallenvironment	oratory etins NE (87109 Sar 5-4107 tal.com	nple Log-In Check List				
Client Name:	Vertex Resources Services, Inc.	Work Order Nur	nber: 2207B16		RcptNo: 1				
Received By:	Juan Rojas	7/22/2022 7:00:00	AM	Guan Eng					
Completed By:	Cheyenne Cason	7/22/2022 7:35:18	3 AM	Chul					
Reviewed By: 3									
Chain of Cus	stody								
1. Is Chain of C	sustody complete?		Yes 🗸	No 🗌	Not Present				
2. How was the	sample delivered?		Courier						
Log In									
3. Was an atten	npt made to cool the sampl	es?	Yes 🗹	No 🗌	NA 🗌				
4. Were all sam	ples received at a temperat	ure of >0° C to 6.0°C	Yes 🔽	No 🗌	NA 🗌				
5. Sample(s) in	proper container(s)?		Yes 🔽	No 🗌					
6. Sufficient sam	nple volume for indicated te	st(s)?	Yes 🔽	No 🗌					
7. Are samples ((except VOA and ONG) pro	perly preserved?	Yes 🗹	No 🗌					
8. Was preserva	tive added to bottles?		Yes 🗌	No 🗹	NA 🗌				
9. Received at le	east 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🔽				
10. Were any sar	nple containers received br	oken?	Yes	No 🗹	# of preserved				
11. Does paperwo (Note discrepa	ork match bottle labels? ancies on chain of custody)		Yes 🖌	No 🗌	for pH: (<2 or >12 un	less noted)			
12. Are matrices of	correctly identified on Chain	of Custody?	Yes 🗹	No 🗌	Adjusted?				
3. Is it clear what	t analyses were requested?		Yes 🗹	No 🗌		c (
14. Were all holdi (If no, notify ci	ng times able to be met? ustomer for authorization.)		Yes 🗹	No 🗆	Checked by: JA 7	422/22			
Special Handl	ing (if applicable)								
15. Was client no	tified of all discrepancies w	ith this order?	Yes	No 🗌	NA 🗹				
Person	Notified:	Date	:]						
By Who	om:	Via:	eMail	Phone 🗌 Fax	In Person				
Regardi	ing:								
Client Ir	nstructions:								
16. Additional rer	marks:								
17. Cooler Infor	mation								
Cooler No	Temp °C Condition	Seal Intact Seal No	Seal Date	Signed By					
1	1.1 Good	Not Present							

Page 1 of 1

Received by	OCD): 9/8	8/202	2 8:	45::	58 AM -						1	1		 	1			Pa	ge 54 of	£124
HALL ENVIRONMENTAL	www hallenvironmental com	1 Hawkins NE - Albuquerque, NM 87109	. 505-345-3975 Fax 505-345-4107	Analysis Request	↓0	PCB's	8082 14.1) 14.1) 14.12 10.2 14.12 10.2 14.12 10.2 14.12 10.2 14.12 10.2 14.12 10.2 14.12 10.2 14.12 10.2 14.14 14.12 14.	des, des des des des des des des des des des	ethc 9 83 9 Me 9 Me 9 Me 6 Me 6 Mi 10 N	8081 P6 EDB (M PPH's b RCRA 8 8260 (V 8270 (S 8270 (S Total Co										airect bill tug	y sub-contracted data will be clearly notated on the analytical report.
		490	Tel		(0	NM / O	אם / מ	ояо	IeD(08:H9T	>		_						ıarks:		bility. An
					(1	.208) s'	amt	/ 38 T	TM	BTEX	\checkmark	_	_						Rem	ι - ξ	is possit
irn-Around Time:	oject Name:	Julie #2 Batton	oject #:	22E-00 HU	oject Manager:	Monica Peppin	mpler: Southy Carttar	of Coolers: 1	oler Temp(including CF): 1 - 0 = 1, 1 (°C)	ntainer Preservative HEAL No. pe and # Type $7_{70}TGl e$	ogjar ice cel	202	Cer3						Plate Time	eived by. Via: Via: V Date Time	cted to other accredited laboratories. This serves as notice of thi
in-of-Custody Record /ተ산 (E0ら)	<u>7</u>	ass: DN kill	Pr		±:	ge:	: Az Compliance Se Other C			Matrix Sample Name	O Soil WES22=39 0-2" 4	40 1 WES22-400 39 2-4"	50 WES22-40 0-4'						Relinquished by: Country Country	Reinquished by:	ary, samples submitted to Hall Environmental may be subcontra
Client:	Imag	Sui Mailing Addre	10/1	:# enought	cemail or Fax#	2:28 Standard				Date Time	7/20 13:3	1 13:4	13:6					i	1/20 5:0	Date: Time:	If necess



July 28, 2022

Monica Peppin EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Julie 2 Battery

OrderNo.: 2207B81

Dear Monica Peppin:

Hall Environmental Analysis Laboratory received 3 sample(s) on 7/23/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2207B81

Date Reported: 7/28/2022

	FOG		CI.		.						
CLIENT:	EOG		Client Sample ID: WES22-41- 10								
Project:	Julie 2 Battery		Collection Date: 7/21/2022 1:40:00 PM								
Lab ID:	2207B81-001	Matrix: SOIL	Matrix: SOIL Received Date: 7/23/2022 8:10:00 AM								
Analyses		Result	RL Q	ual Units	DF	Date Analyzed	Batch				
EPA ME	THOD 300.0: ANIONS					Analyst	: NAI				
Chloride		ND	60	mg/Kg	20	7/26/2022 1:53:46 PM	69062				
EPA ME	THOD 8015M/D: DIESE	L RANGE ORGANICS				Analyst	DGH				
Diesel R	ange Organics (DRO)	ND	14	mg/Kg	1	7/27/2022 1:07:39 AM	69038				
Motor Oi	I Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2022 1:07:39 AM	69038				
Surr: I	DNOP	90.9	21-129	%Rec	1	7/27/2022 1:07:39 AM	69038				
EPA ME	THOD 8015D: GASOLIN	IE RANGE				Analyst	: NSB				

				Analyst	NSB
ND	4.9	mg/Kg	1	7/25/2022 7:17:18 PM	69014
106	37.7-212	%Rec	1	7/25/2022 7:17:18 PM	69014
				Analyst	NSB
ND	0.025	mg/Kg	1	7/25/2022 7:17:18 PM	69014
ND	0.049	mg/Kg	1	7/25/2022 7:17:18 PM	69014
ND	0.049	mg/Kg	1	7/25/2022 7:17:18 PM	69014
ND	0.099	mg/Kg	1	7/25/2022 7:17:18 PM	69014
99.0	70-130	%Rec	1	7/25/2022 7:17:18 PM	69014
	ND 106 ND ND ND 99.0	ND4.910637.7-212ND0.025ND0.049ND0.049ND0.09999.070-130	ND 4.9 mg/Kg 106 37.7-212 %Rec ND 0.025 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.099 mg/Kg 99.0 70-130 %Rec	ND 4.9 mg/Kg 1 106 37.7-212 %Rec 1 ND 0.025 mg/Kg 1 ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1 ND 0.099 mg/Kg 1 ND 0.099 mg/Kg 1 99.0 70-130 %Rec 1	Analyst ND 4.9 mg/Kg 1 7/25/2022 7:17:18 PM 106 37.7-212 %Rec 1 7/25/2022 7:17:18 PM 106 37.7-212 %Rec 1 7/25/2022 7:17:18 PM ND 0.025 mg/Kg 1 7/25/2022 7:17:18 PM ND 0.049 mg/Kg 1 7/25/2022 7:17:18 PM ND 0.049 mg/Kg 1 7/25/2022 7:17:18 PM ND 0.099 mg/Kg 1 7/25/2022 7:17:18 PM ND 0.099 mg/Kg 1 7/25/2022 7:17:18 PM 99.0 70-130 %Rec 1 7/25/2022 7:17:18 PM

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

Qualifiers:

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

Page 1 of 7

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Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2207B81

Date Reported: 7/28/2022

-												
CLIENT	: EOG		Client Sample ID: WES22-42 - 16'									
Project:	Julie 2 Battery		(Collection Dat	e: 7/2	21/2022 1:30:00 PM						
Lab ID:	2207B81-002	Matrix: SOIL	Matrix: SOIL Received Date: 7/23/2022 8:10:00 AM									
Analyses	5	Result	RL	Qual Units	DF	Date Analyzed	Batch					
EPA ME	THOD 300.0: ANIONS					Analys	t: NAI					
Chloride		ND	60	mg/Kg	20	7/26/2022 2:06:10 PM	69062					
EPA ME	THOD 8015M/D: DIESEL	RANGE ORGANICS				Analys	t: DGH					
Diesel R	ange Organics (DRO)	ND	15	mg/Kg	1	7/27/2022 2:21:23 AM	69038					
Motor O	il Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2022 2:21:23 AM	69038					
Surr:	DNOP	87.7	21-129	%Rec	1	7/27/2022 2:21:23 AM	69038					
EPA ME	THOD 8015D: GASOLINE	RANGE				Analys	t: NSB					
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	7/25/2022 8:28:34 PM	69014					
Surr:	BFB	105	37.7-212	%Rec	1	7/25/2022 8:28:34 PM	69014					
EPA ME	THOD 8021B: VOLATILE	S				Analys	t: NSB					
Benzene	e	ND	0.024	mg/Kg	1	7/25/2022 8:28:34 PM	69014					
Toluene		ND	0.049	mg/Kg	1	7/25/2022 8:28:34 PM	69014					
Ethylber	nzene	ND	0.049	mg/Kg	1	7/25/2022 8:28:34 PM	69014					
Xylenes,	, Total	ND	0.097	mg/Kg	1	7/25/2022 8:28:34 PM	69014					

98.7

70-130

%Rec

1

7/25/2022 8:28:34 PM

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

Qualifiers:

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

Page 2 of 7

69014

CLIENT: EOG

Project:

Lab ID:

Julie 2 Battery

2207B81-003

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2207B81

Date Reported: 7/28/2022

	Client Sample ID: BES22-09 - 20'
	Collection Date: 7/21/2022 1:50:00 PM
Matrix: SOIL	Received Date: 7/23/2022 8:10:00 AM
D 1/	

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	890	60	mg/Kg	20	7/26/2022 2:18:34 PM	69062
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/27/2022 2:45:51 AM	69038
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2022 2:45:51 AM	69038
Surr: DNOP	92.0	21-129	%Rec	1	7/27/2022 2:45:51 AM	69038
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/25/2022 9:39:35 PM	69014
Surr: BFB	104	37.7-212	%Rec	1	7/25/2022 9:39:35 PM	69014
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	7/25/2022 9:39:35 PM	69014
Toluene	ND	0.050	mg/Kg	1	7/25/2022 9:39:35 PM	69014
Ethylbenzene	ND	0.050	mg/Kg	1	7/25/2022 9:39:35 PM	69014
Xylenes, Total	ND	0.10	mg/Kg	1	7/25/2022 9:39:35 PM	69014
Surr: 4-Bromofluorobenzene	98.5	70-130	%Rec	1	7/25/2022 9:39:35 PM	69014

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

* **Qualifiers:**

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

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Client:

	WO#:	2207B81
Hall Environmental Analysis Laboratory, Inc.		28-Jul-22

Project:	Julie														
Sample ID:	MB-69062	SampT	ype: mb	lk	TestCode: EPA Method 300.0: Anions										
Client ID:	PBS	Batch	ID: 690	062	F	RunNo: 89	9791								
Prep Date:	7/26/2022	Analysis D	ate: 7/2	26/2022	S	SeqNo: 31	198665	Units: mg/K	g						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Chloride		ND	1.5												
Sample ID:	LCS-69062	SampT	ype: Ics		Tes	tCode: EF	PA Method	300.0: Anion:	6						
Client ID:	LCSS	Batch	ID: 690	062	F	RunNo: 89	9791								
Prep Date:	7/26/2022	Analysis D	ate: 7/2	26/2022	S	SeqNo: 31	198666	Units: mg/K	g						
Analyte		Result	PQL	SPK value	SPK Ref Val %REC LowLimit			HighLimit	%RPD	RPDLimit	Qual				
Chloride		14	1.5	15.00	0	92.7	90	110							

Qualifiers:

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

Page 4 of 7

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Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2207B81
	28-Jul-22

Project: Julie 2 B	attery														
Sample ID: LCS-69038	SampT	ype: LC	s	TestCode: EPA Method 8015M/D: Diesel Range Organics											
Client ID: LCSS	Batch	n ID: 690)38	RunNo: 89790											
Prep Date: 7/25/2022	Analysis D	ate: 7/2	26/2022	S	SeqNo: 3	197677	Units: mg/k	ζg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual					
Diesel Range Organics (DRO)	43	43 15		0	85.5	64.4	127								
Surr: DNOP	4.3		5.000		86.7	21	129								
Sample ID: MB-69038	SampT	уре: МЕ	BLK	Tes	stCode: El	PA Method	8015M/D: Die	esel Range	Organics						
Sample ID: MB-69038 Client ID: PBS	SampT Batch	ype: ME	BLK 038	Tes	stCode: El RunNo: 8	PA Method 9790	8015M/D: Die	esel Range	Organics						
Sample ID: MB-69038 Client ID: PBS Prep Date: 7/25/2022	SampT Batch Analysis D	ÿpe: ME n ID: 690 Date: 7/2	BLK 038 26/2022	Tes F	stCode: El RunNo: 8 SeqNo: 3	PA Method 9790 197678	8015M/D: Die Units: mg/K	esel Range	Organics						
Sample ID: MB-69038 Client ID: PBS Prep Date: 7/25/2022 Analyte	SampT Batch Analysis D Result	⁻ ype: MB n ID: 690 Date: 7/2 PQL	BLK 038 26/2022 SPK value	Tes F SPK Ref Val	stCode: El RunNo: 89 SeqNo: 3 %REC	PA Method 9790 197678 LowLimit	8015M/D: Die Units: mg/k HighLimit	esel Range Kg %RPD	Organics RPDLimit	Qual					
Sample ID: MB-69038 Client ID: PBS Prep Date: 7/25/2022 Analyte Diesel Range Organics (DRO)	SampT Batch Analysis D Result ND	ype: ME ID: 690 Date: 7/2 PQL 15	BLK 038 26/2022 SPK value	Tes F SPK Ref Val	stCode: El RunNo: 8 SeqNo: 3 %REC	PA Method 9790 197678 LowLimit	8015M/D: Die Units: mg/K HighLimit	esel Range Kg %RPD	Organics RPDLimit	Qual					
Sample ID: MB-69038 Client ID: PBS Prep Date: 7/25/2022 Analyte Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	SampT Batch Analysis D Result ND ND	ype: ME n ID: 690 Date: 7/2 PQL 15 50	BLK 038 26/2022 SPK value	Tes F SPK Ref Val	stCode: El RunNo: 8 SeqNo: 3 %REC	PA Method 9790 197678 LowLimit	8015M/D: Die Units: mg/K HighLimit	esel Range (g %RPD	Organics RPDLimit	Qual					

Qualifiers:

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

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	WO#:	2207B81
nvironmental Analysis Laboratory, Inc.		28-Jul-22

Client: E	DG															
Project: Ju	lie 2 Battery															
Sample ID: mb-69014	SampTyp	e: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	: Gasoline Range								
Client ID: PBS	Batch I	D: 690	014	RunNo: 89759												
Prep Date: 7/23/2022	Analysis Dat	e: 7/	25/2022	S	SeqNo: 3	196547	Units: mg/K	g								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Gasoline Range Organics (G	RO) ND	5.0														
Surr: BFB	1100		1000		106	37.7	212									
Sample ID: Ics-69014	SampTyp	e: LC	S	TestCode: EPA Method 8015D: Gasoline Range												
Client ID: LCSS	Batch I	D: 690	014	F	RunNo: 8 9	9759										
Prep Date: 7/23/2022	Analysis Dat	e: 7/	25/2022	S	SeqNo: 3'	196548	Units: mg/K	g								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Gasoline Range Organics (G	RO) 27	5.0	25.00	0	107	72.3	137									
Surr: BFB	2100		1000		209	37.7	212									

Qualifiers:

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

Page 6 of 7

	WO#:	2207B81
ratory, Inc.		28-Jul-22

Client:EOProject:Juli	G ie 2 Battery									
Sample ID: mb-69014	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: 690	014							
Prep Date: 7/23/2022	Analysis I	Date: 7/2	25/2022	5	SeqNo: 3	196589	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	e 1.0		1.000		99.5	70	130			
Sample ID: LCS-69014	Samp	SampType: LCS TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batc	h ID: 690	014	F	RunNo: 8 9	9759				
Prep Date: 7/23/2022	Analysis I	Date: 7/2	25/2022	S	SeqNo: 3	196590	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.6	80	120			
Toluene	1.0	0.050	1.000	0	100	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 4-Bromofluorobenzene	e 1.0		1.000		102	70	130			

Qualifiers:

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

Page 7 of 7

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmenta Alı TEL: 505-345-397 Website: www.h	al Analysis Labor 4901 Hawki buquerque, NM 5 FAX: 505-345 callenvironmenta	ratory ns NE 87109 Sar -4107 al.com	nple Log-In C	heck List
Client Name: EOG	Work Order Numbe	r: 2207B81		RcptNo:	1
Received By: Juan Rojas	7/23/2022 8:10:00 AM	Л	(Juan Eng)		
Completed By: Juan Rojas Reviewed By: M 07/23/2022	7/23/2022 9:20:37 AN	Λ	Guarren y		
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		<u>Courier</u>			
Log In 3. Was an attempt made to cool the sam	ples?	Yes 🗸	No 🗌	NA 🗌	
4. Were all samples received at a temper	ature of >0° C to 6.0°C	Yes 🗹	No 🗌		
5. Sample(s) in proper container(s)?		Yes 🗸	No 🗌		
6. Sufficient sample volume for indicated	test(s)?	Yes 🗸	No 🗌		
7. Are samples (except VOA and ONG) p	operly preserved?	Yes 🗸	No 🗌		
8. Was preservative added to bottles?		Yes	No 🔽	NA 🗌	
9. Received at least 1 vial with headspace	<1/4" for AQ VOA?	Yes	No 🗌	NA 🔽	
0. Were any sample containers received	proken?	Yes	No 🗹	# of preserved	
1. Does paperwork match bottle labels? (Note discrepancies on chain of custody	/)	Yes 🗸	No 🗌	for pH:	>12 unless noted)
2. Are matrices correctly identified on Cha	in of Custody?	Yes 🗹	No 🗌	Adjusted?	
3. Is it clear what analyses were requested	1?	Yes 🗹	No 🗌	· · ·	- Janha
Were all holding times able to be met? (If no, notify customer for authorization.))	Yes 🗹	No 🗌	Checked by:	17/13/12
pecial Handling (if applicable)			-		1
5. Was client notified of all discrepancies	with this order?	Yes	No 🗌	NA 🔽	
Person Notified:	Date				
By Whom:	Via:	eMail F	hone 🗌 Fax	In Person	
Regarding: Client Instructions:					
16. Additional remarks					
7. <u>Cooler Information</u>					
Cooler No Temp °C Condition	Seal Intact Seal No S	Seal Date	Signed By		

Page 1 of 1

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-Around	tandard	ict Name		1103	CI #:	26-0	ct Mana		אירמ	oler: Jo	е:	Coolers:	er Temp(ainer and #													ed by:		N. A.	to other ac
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C	Client:		Mailing			Phone #	email or	QA/QC P	□ Stanc	Accredit				Date -	1/2/L	18/2	1/2/	pe									Date: 1	Date: T	elec/2	lf I



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

August 31, 2022

Michael Moffitt Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX

OrderNo.: 2208G88

Dear Michael Moffitt:

RE: Julie 2 Battery

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/27/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Lab ID:

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2208G88

Date Reported: 8/31/2022

CLIENT:	Vertex Resources Services, Inc.
Project:	Julie 2 Battery

2208G88-001

Client Sample ID: BES22-09 20.5 Collection Date: 8/25/2022 9:00:00 AM

Matrix: MEOH (SOIL) Received Date: 8/27/2022 9:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	8/30/2022 1:44:15 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	8/30/2022 1:44:15 AM
Surr: DNOP	88.0	21-129	%Rec	1	8/30/2022 1:44:15 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: BRM
Gasoline Range Organics (GRO)	ND	2.9	mg/Kg	1	8/27/2022 12:40:00 PM
Surr: BFB	111	37.7-212	%Rec	1	8/27/2022 12:40:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: BRM
Benzene	ND	0.015	mg/Kg	1	8/27/2022 12:40:00 PM
Toluene	ND	0.029	mg/Kg	1	8/27/2022 12:40:00 PM
Ethylbenzene	ND	0.029	mg/Kg	1	8/27/2022 12:40:00 PM
Xylenes, Total	ND	0.059	mg/Kg	1	8/27/2022 12:40:00 PM
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	8/27/2022 12:40:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	ND	60	mg/Kg	20	8/29/2022 3:56:08 PM

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

Qualifiers:

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

Page 1 of 7

Client: Project:	Vertex Julie 2	Resources Service Battery	es, Inc.					
Sample ID: Client ID:	MB-69832 PBS	SampType: r Batch ID: 6	nblk 19832	Test R	Code: EPA Method unNo: 90648	300.0: Anions		
Prep Date:	8/29/2022	Analysis Date:	8/29/2022	S	eqNo: 3239411	Units: mg/Kg		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit	HighLimit %F	RPD RPDLimit	Qual
Chloride		ND 1.	5					
Sample ID:	LCS-69832	SampType: I	cs	Test	Code: EPA Method	300.0: Anions		
Client ID:	LCSS	Batch ID: 6	9832	R	unNo: 90648			
Prep Date:	8/29/2022	Analysis Date:	8/29/2022	S	eqNo: 3239412	Units: mg/Kg		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit	HighLimit %F	RPD RPDLimit	Qual
Chloride		14 1.	5 15.00	0	95.0 90	110		

Qualifiers:

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

2208G88

31-Aug-22

Client: Project:	Vertex Re Julie 2 Ba	esources Se attery	ervice	es, Inc.							
Sample ID:	LCS-69815	SampT	/pe: I	LCS	Tes	tCode: E	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID:	LCSS	Batch	ID: 6	69815	F	RunNo: 9	0634				
Prep Date:	8/29/2022	Analysis Da	ate:	8/29/2022	S	SeqNo: 3	238730	Units: %Red	;		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		3.7		5.000		73.9	21	129			
Sample ID:	MB-69815	SampT	/pe: I	MBLK	Tes	tCode: E	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID:	PBS	Batch	ID: e	69815	F	RunNo: 9	0634				
Prep Date:	8/29/2022	Analysis Da	ate:	8/29/2022	5	SeqNo: 3	238731	Units: %Red	;		
Analyte		Result	PQL	_ SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		8.4		10.00		83.6	21	129			
Sample ID:	LCS-69828	SampT	/pe: I	LCS	Tes	tCode: E	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID:	LCSS	Batch	ID: 6	69828	F	RunNo: 9	0634				
Prep Date:	8/29/2022	Analysis Da	ate:	8/30/2022	S	SeqNo: 3	239246	Units: mg/K	g		
Analyte		Result	PQL	_ SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	44	1	5 50.00	0	87.5	64.4	127			
Surr: DNOP		3.9		5.000		11.2	21	129			
Sample ID:	MB-69828	SampT	/pe: I	MBLK	Tes	tCode: E	PA Method	8015M/D: Die	esel Range	e Organics	
Sample ID: Client ID:	MB-69828 PBS	SampT Batch	/pe: I ID: (MBLK 69828	Tes F	tCode: E RunNo: 9	PA Method 0634	8015M/D: Die	esel Range	e Organics	
Sample ID: Client ID: Prep Date:	MB-69828 PBS 8/29/2022	SampTy Batch Analysis Da	/pe: I ID: (ate:	MBLK 69828 8/30/2022	Tes F S	tCode: E RunNo: 9 SeqNo: 3	PA Method 0634 239248	8015M/D: Die Units: mg/K	esel Rango g	e Organics	
Sample ID: Client ID: Prep Date: Analyte	MB-69828 PBS 8/29/2022	SampTy Batch Analysis Da Result	/pe: I ID: (ate: PQL	MBLK 69828 8/30/2022 _ SPK value	Tes F SPK Ref Val	tCode: E RunNo: 9 SeqNo: 3 %REC	PA Method 0634 239248 LowLimit	8015M/D: Die Units: mg/K HighLimit	esel Rango g %RPD	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range	MB-69828 PBS 8/29/2022 Organics (DRO) re Organics (MRO)	SampTy Batch Analysis Da Result ND	/pe: I ID: (ate: PQL 1	MBLK 59828 8/30/2022 _ SPK value 5	Tes F SPK Ref Val	tCode: E RunNo: 9 SeqNo: 3 %REC	PA Method 0634 239248 LowLimit	8015M/D: Die Units: mg/K HighLimit	g %RPD	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP	T MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO)	SampTy Batch Analysis Da Result ND ND 9.2	/pe: I ID: (ate: PQL 1 5	MBLK 59828 8/30/2022 _ SPK value 5 5 0 10.00	Tes F SPK Ref Val	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9	PA Method 0634 239248 LowLimit 21	8015M/D: Die Units: mg/K HighLimit 129	esel Rango g %RPD	e Organics	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP	MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO)	SampTy Batch Analysis Da Result ND ND 9.2	/pe: I ID: (ate: PQL 1 5	MBLK 59828 8/30/2022 SPK value 5 :0 10.00	Tes F SPK Ref Val	tCode: El RunNo: 9 SeqNo: 3 %REC 91.9	PA Method 0634 239248 LowLimit 21	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die	g %RPD	e Organics	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID:	 MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 2208G88-001AMS BES22-09 20.5 	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch	/pe: I ID: (ate: PQL 1 5 /pe: I ID: (MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828	Tes F SPK Ref Val Tes F	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9	PA Method 0634 239248 LowLimit 21 PA Method 0634	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die	sel Range g %RPD	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date:	 MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 2208G88-001AMS BES22-09 20.5 8/29/2022 	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch Analysis Da	/pe: I ID: (ate: PQL 1 5 /pe: I ID: (ate:	MBLK 59828 8/30/2022 _ SPK value 5 60 10.00 MS 59828 8/30/2022	Tes F SPK Ref Val Tes F S	tCode: El RunNo: 9 SeqNo: 3 %REC 91.9 tCode: El RunNo: 9 SeqNo: 3	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K	esel Range 9 %RPD esel Range	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte	 MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 2208G88-001AMS BES22-09 20.5 8/29/2022 	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch Analysis Da Result	/pe: 1 ID: (ate: PQI 1 5 /pe: 1 ID: (ate: PQI	MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828 8/30/2022 SPK value	Tes F SPK Ref Val Tes F SPK Ref Val	tCode: El RunNo: 9 SeqNo: 3 %REC 91.9 tCode: El RunNo: 9 SeqNo: 3 %REC	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit	esel Range %RPD esel Range %RPD	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range	 MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 2208G888-001AMS BES22-09 20.5 8/29/2022 Organics (DRO) 	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch Analysis Da Result 31	ype: I ID: (PQL 1 5 7 ype: I ID: (ate: PQL 1	MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828 8/30/2022 SPK value 3 41.91	Tes SPK Ref Val Tes SPK Ref Val SPK Ref Val 0	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9 SeqNo: 3 %REC 74.2	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit 36.1	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit 154	esel Range ^{(g} %RPD esel Range ^{(g} %RPD	e Organics RPDLimit e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOP	MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) : 2208G88-001AMS BES22-09 20.5 8/29/2022 Organics (DRO)	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch Analysis Da Result 31 3.3	ype: I ID: (ate: PQL 1 5 ype: I ID: (ate: PQL 1 1	MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828 8/30/2022 SPK value 3 41.91 4.191	Tes F SPK Ref Val Tes F SPK Ref Val 0	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9 SeqNo: 3 %REC 74.2 79.5	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit 36.1 21	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit 154 129	esel Range %RPD esel Range %RPD	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOP	 MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) ge Organics (MRO) ge 2208G88-001AMS BES22-09 20.5 8/29/2022 Organics (DRO) ge 2208G88-001AMS 	SampTy Batch Analysis Da Result ND 9.2 SampTy Batch Analysis Da Result 31 3.3	ype: D: (ate: PQL 1 5 //pe: D: (ate: PQL 1 //pe:	MBLK 59828 8/30/2022 SPK value 5 60 10.00 MS 59828 8/30/2022 SPK value 3 41.91 4.191 MSD	Tes SPK Ref Val Tes SPK Ref Val 0 Tes	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9 SeqNo: 3 %REC 74.2 79.5 tCode: E	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit 36.1 21 PA Method	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit 154 129 8015M/D: Die	esel Range %RPD esel Range %RPD	e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOP Sample ID: Client ID:	 MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 2208G88-001AMS BES22-09 20.5 8/29/2022 Organics (DRO) 2208G88-001AMS BES22-09 20.5 BES22-09 20.5 BES22-09 20.5 	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch Analysis Da Result 31 3.3 D SampTy Batch	ype: I ID: (ate: PQL 1 5 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828 8/30/2022 SPK value 3 41.91 4.191 MSD 59828	Tes F SPK Ref Val Tes SPK Ref Val 0 Tes F	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9 SeqNo: 3 %REC 74.2 79.5 tCode: E RunNo: 9	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit 36.1 21 PA Method 0634	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit 154 129 8015M/D: Die	esel Range %RPD esel Range %RPD	e Organics RPDLimit e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOP Sample ID: Client ID: Prep Date:	MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 32208G88-001AMS BES22-09 20.5 8/29/2022 Organics (DRO) 5 2208G88-001AMS BES22-09 20.5 8/29/2022 0rganics (DRO) 5 8ES22-09 20.5 8/29/2022	SampTy Batch Analysis Da Result ND 9.2 SampTy Batch Analysis Da 31 3.3 D SampTy Batch Analysis Da	ype: D: (ate: PQL 1 5 5 D: (ate: 1 D: (ate: 1 D: (ate:	MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828 8/30/2022 SPK value 3 41.91 4.191 MSD 59828 8/30/2022	Tes SPK Ref Val Tes SPK Ref Val 0 Tes F SPK Ref Val 0	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9 SeqNo: 3 %REC 74.2 79.5 tCode: E RunNo: 9 SeqNo: 3	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit 36.1 21 PA Method 0634 239370	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit 154 129 8015M/D: Die Units: mg/K	esel Range %RPD esel Range %RPD ssel Range	e Organics RPDLimit e Organics RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Diesel Range Motor Oil Rang Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOP Sample ID: Client ID: Prep Date: Analyte	MB-69828 PBS 8/29/2022 Organics (DRO) ge Organics (MRO) 2208G888-001AMS BES22-09 20.5 8/29/2022 Organics (DRO) 2208G888-001AMS BES22-09 20.5 8/29/2022 Organics (DRO) 2208G888-001AMS BES22-09 20.5 8/29/2022	SampTy Batch Analysis Da Result ND ND 9.2 SampTy Batch Analysis Da Result 31 3.3 D SampTy Batch Analysis Da Result	ype: I ID: (ate: PQL 1 5 Vpe: I ID: (ate: PQL ID: (ate: ID: (ate: PQL	MBLK 59828 8/30/2022 SPK value 5 0 10.00 MS 59828 8/30/2022 SPK value 3 41.91 4.191 MSD 59828 8/30/2022 S9828 8/30/2022 SPK value	Tes SPK Ref Val Tes SPK Ref Val 0 Tes F SPK Ref Val	tCode: E RunNo: 9 SeqNo: 3 %REC 91.9 tCode: E RunNo: 9 SeqNo: 3 %REC 74.2 79.5 tCode: E RunNo: 9 SeqNo: 3 %REC	PA Method 0634 239248 LowLimit 21 PA Method 0634 239369 LowLimit 36.1 21 PA Method 0634 239370 LowLimit	8015M/D: Die Units: mg/K HighLimit 129 8015M/D: Die Units: mg/K HighLimit 154 129 8015M/D: Die Units: mg/K HighLimit	esel Range %RPD esel Range %RPD esel Range	e Organics RPDLimit Comparison RPDLimit Comparison RPDLimit RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

2208G88

31-Aug-22

Client: Project:	Vertex Re Julie 2 Bat	sources S ttery	Servic	es, Inc.							
Sample ID:	2208G88-001AMSD	Samp	Гуре:	MSD	Tes	tCode: EF	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID:	BES22-09 20.5	Batc	h ID: (69828	F	RunNo: 9	0634				
Prep Date:	8/29/2022	Analysis [Date:	8/30/2022	S	SeqNo: 32	239370	Units: mg/#	٢g		
Analyte		Result	PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		3.5		4.460		78.0	21	129	0	0	

Qualifiers:

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

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2208G88

31-Aug-22

Client: Project:	Vertex Re Julie 2 Ba	esources S attery	ervices	, Inc.							
Sample ID:	2.5ug gro lcs	Samp	Гуре: LC	s	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID:	LCSS	Batc	h ID: A9	0618	F	RunNo: 9	0618				
Prep Date:		Analysis [Date: 8 /	27/2022	S	SeqNo: 3	237682	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	je Organics (GRO)	28 2300	5.0	25.00 1000	0	113 232	72.3 37.7	137 212			S
Sample ID:	mb	Samp	Гуре: МІ	BLK	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID:	PBS	Batc	h ID: A9	0618	F	RunNo: 9	0618				
Prep Date:		Analysis [Date: 8 /	/27/2022	S	SeqNo: 3	237683	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	je Organics (GRO)	ND 1100	5.0	1000		108	37.7	212			
Sample ID:	2208g88-001ams	Samp	Гуре: М	S	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	BES22-09 20.5	Batc	h ID: A9	0618	F	RunNo: 9	0618				
Prep Date:		Analysis [Date: 8 /	/27/2022	S	SeqNo: 3	237685	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	je Organics (GRO)	15	2.9	14.66	0	104	70	130			-
Surr: BFB		1300		586.2		222	37.7	212			S
Sample ID:	2208g88-001amsd	I Samp	Гуре: М	SD	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID:	BES22-09 20.5	Batc	h ID: A9	0618	F	RunNo: 9	0618				
Prep Date:		Analysis [Date: 8/	27/2022	S	SeqNo: 3	237686	Units: mg/k	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	15	2.9	14.66	0	101	70	130	3.09	20	•
Surr: BFB		1300		586.2		217	37.7	212	0	0	5
Sample ID:	2.5ug gro lcs 2	Samp	Гуре: LC	s	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID:	LCSS	Batc	h ID: C9	0618	F	RunNo: 9	0618				
Prep Date:		Analysis I	Date: 8/	27/2022	S	SeqNo: 3	237706	Units: %Re	C		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		2200		1000		221	37.7	212			S
Sample ID:	mb 2	Samp	Гуре: МІ	BLK	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID:	PBS	Batc	h ID: C S	0618	F	RunNo: 9	0618				
Prep Date:		Analysis [Date: 8 /	27/2022	S	SeqNo: 3	237707	Units: %Re	C		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1000		1000		103	37.7	212			

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

- % Recovery outside of range due to dilution or matrix interference S
- Analyte detected in the associated Method Blank в
- Е Estimated value
- J Analyte detected below quantitation limits

Р

Reporting Limit RL

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2208G88

31-Aug-22

WO#:

Sample pH Not In Range

Project:	Vertex R Julie 2 B	esources S atterv	ervices	, Inc.								
Sample ID:	100ng btex lcs	SampT	vpe: LC	S	Tes	tCode: Ef	PA Method	8021B: Volat	iles			
Client ID:	LCSS	Batch ID: B90618			F	RunNo: 90618						
Pren Date		Analysis Date: 8/27/2022				SogNo: 2227719			Unite: malka			
i iop Date.				21/2022				onito. mg/				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene		0.96	0.025	1.000	0	95.9	80	120				
Ethylbonzono		1.0	0.050	1.000	0	90.0 100	80	120				
		1.0	0.030	3 000	0	001	80	120				
Surr: 4-Brome	ofluorobenzene	3.0 1.0	0.10	1 000	0	99.0 104	70	120				
	Shadrobenzene	1.0		1.000		104	70	150				
Sample ID:	mb	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles			
Client ID:	PBS	Batcl	n ID: B9	0618	F	RunNo: 9	0618					
Prep Date:		Analysis D	0ate: 8/	27/2022	ę	SeqNo: 32	237719	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene		ND	0.025									
Toluene		ND	0.050									
Ethylbenzene		ND	0.050									
Xylenes, Total		ND	0.10									
Surr: 4-Bromo	ofluorobenzene	1.0		1.000		102	70	130				
Sample ID:	2208g88-001ams	d SampT	уре: М	SD	Tes	tCode: EF	PA Method	8021B: Volat	iles			
Sample ID: 2	2208g88-001ams BES22-09 20.5	d SampT Batcl	ype: M 1 ID: B 9	SD 10618	Tes	tCode: EF	PA Method 0618	8021B: Volat	iles			
Sample ID: Client ID: Prep Date:	2208g88-001amso BES22-09 20.5	d SampT Batcl Analysis D	ype: M 1D: B9 0ate: 8 /	SD 10618 127/2022	Tes F S	tCode: EF RunNo: 9 SeqNo: 32	PA Method 0618 237724	8021B: Volat Units: mg/K	iles Íg			
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Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene	2208g88-001amso BES22-09 20.5	d SampT Batcl Analysis E Result 0.58 0.60 0.61	⁻ ype: M \$ n ID: B9 Date: 8/ PQL 0.015 0.029 0.029	SD 0618 27/2022 SPK value 0.5862 0.5862 0.5862 0.5862	Tes F SPK Ref Val 0 0 0 0	tCode: Ef RunNo: 9 SeqNo: 3 %REC 98.8 102 104	PA Method 0618 237724 LowLimit 68.8 73.6 72.7	8021B: Volat Units: mg/K HighLimit 120 124 129	illes 29 %RPD 5.53 5.60 5.14	RPDLimit 20 20 20	Qual	
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	2208g88-001amso BES22-09 20.5	d SampT Batcl Analysis E Result 0.58 0.60 0.61 1.8	ype: M DD: B9 Date: 8 / PQL 0.015 0.029 0.059	SD 00618 27/2022 SPK value 0.5862 0.5862 0.5862 1.759	Tes F SPK Ref Val 0 0 0 0 0	tCode: Ef RunNo: 9 SeqNo: 3 %REC 98.8 102 104 104	PA Method 0618 237724 LowLimit 68.8 73.6 72.7 75.7	8021B: Volat Units: mg/K HighLimit 120 124 129 126	iles 5 9 5.53 5.60 5.14 5.16	RPDLimit 20 20 20 20 20	Qual	
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Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

- S
 - % Recovery outside of range due to dilution or matrix interference
- Analyte detected in the associated Method Blank в
- Е Estimated value
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 6 of 7

WO#: 2208G88

31-Aug-22

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Client: Project:	Vertex Resources Servi Julie 2 Battery	ces, Inc.							
Sample ID: mb 2	SampType:	MBLK	Test	Code: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch ID:	R	unNo: 90	0618					
Prep Date:	Analysis Date:	8/27/2022	SeqNo: 3237743			Units: %Red	;		
Analyte	Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobe	nzene 0.97	1.000		96.8	70	130			

Qualifiers:

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

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WO#: 2208G88 31-Aug-22
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	HALL ENVIR ANALY LABOR	ONMENTA SIS Ratory	AL	Hall TEL W	Environmen A : 505-345-39 /ebsite: www	tal Analysis L 4901 Ha Ibuquerque, 1 75 FAX: 505- hallenvironm	aboratory wkins NE NM 87109 345-4107 ental.com	San	nple Log-In C	heck List
Clien	t Name:	Vertex Res Services, I	ources nc.	Work	Order Numb	er: 2208G8	В		RcptNo:	1
Recei	ved By:	Tracy Cas	arrubias	8/27/202	2 9:35:00 A	M				
Comp	oleted By:	Isaiah Ort	iz	8/27/202	2 9:54:25 A	M		I_C	2-X	
Revie	wed By:	The		8127						
<u>Chair</u>	n of Cus	<u>tody</u>						_	_	
1. Is (Chain of Cu	ustody comp	lete?			Yes 🗹		No 🗌	Not Present	
2. Ho	w was the	sample deliv	vered?			<u>Courier</u>				
Log	<u>In</u> as an attem	unt made to (cool the same	les?		Vec 🗸		No 🗌		
0. 110										
4. We	ere all samp	oles received	l at a tempera	ture of >0° C t	o 6.0°C	Yes 🗹		No 🗌	NA 🗌	
5. Sa	mple(s) in p	oroper conta	iner(s)?			Yes 🗹		No 🗌		
6. Suf	ficient sam	ple volume f	for indicated te	est(s)?		Yes 🔽		No 🗌		
7. Are	samples (except VOA	and ONG) pro	operly preserve	d?	Yes 🗹		No 🗌		
8. Wa	is preserva	tive added to	bottles?			Yes 🗌		No 🗹	NA 🗌	
9. Red	ceived at le	ast 1 vial wi	th headspace	<1/4" for AQ V	OA?	Yes 🗌		No 🗌	NA 🗹	70
10. We	ere any san	nple contain	ers received b	roken?		Yes		No 🗸	- # of process od	
11. Doe	es paperwo	ork match bo	ttle labels?			Yes 🔽		No 🗌	bottles checked for pH:	8-27.0
(No	ote discrepa	ancies on ch	ain of custody) n of Custodu?		Vac 🖌			Adjusted?	>12 unless noted
12. Are	t clear what	t analyses w		n of Custody?		Yes V				
14. We	ere all holdi	ng times abl	e to be met?			Yes 🗹		No 🗌	Checked by:	
Speci	al Handl	ing (if ap	plicable)							
15.Wa	as client no	otified of all d	liscrepancies	with this order?		Yes 🗌		No 🗌	NA 🗹	
	Person	Notified:	Terrana and the second s		Date:			alan dalamatan kanalar		
	By Who	om:			Via:	🗌 eMail	Phone	e 🗌 Fax	In Person	
	Regard	ing:								
	Client I	nstructions:	and the second s							
16. A	dditional re	marks:								
17. <u>c</u>	ooler Infor	mation	Condition	Seal Intert	Seal No	Soal Data	Ci-	nod Py		
	1	4.0	Good	Not Present	Searino	Seal Date	Sigi	ieu by		
	2	4.8	Good	Not Present						

Page 1 of 1

Rev If necessary, samples submitted to Hall Environmental may be sub	Munny all all	Time: Relinquished by:	OCD .	Balle: Time: Belinguished by:	2022	8:45	:582							8/25 9:00 5011 BESZZ-09 2015	Date Time Matrix Sample Name		EDD (Type)	Accreditation: Az Compliance NELAC Other	Standard Level 4 (Full Validation)	QA/QC Package:	email or Fax#:	Phone #:		Mailing Address: のの Fi ル	Pa	Sient: EOG/Vartex	Chain-of-Custody Record	124
contracted to other accredited laborato		Received by: Via: Carry	White and the second se											207 ZC6	Container Preservative Type and # Type	Cooler Temp(including CF): S	# of Coolers: 3	Sampler: C人 On Ice: 文Yes		Michael MO	Project Manager:	22E-00716-0	Project #:	JUNE#2 891	Project Name:	standard P Rus	Turn-Around Time: 24	
ies. This serves as notice of this	21: 12 4/22	Date Time	and as 1020										5 5 7	8	HEAL No. 2708 C1 88 (p Rimarks (°C)		□ No		った、そそ		911		tury			-HOUR	
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b-contr		So.	0									 			EDB (Metho	od 5	504.1))5-34	awki	_		Ē	
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Released to Imaging: 10/11/2022 2:58:30 PM



July 14, 2022

Monica Peppin Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX:

OrderNo.: 2207061

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

RE: Julie 2 Battery

Dear Monica Peppin:

Hall Environmental Analysis Laboratory received 24 sample(s) on 7/2/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Lab ID:

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

2207061-001

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 Client Sample ID: WES22-15 5' Collection Date: 6/29/2022 9:00:00 AM

Received Date: 7/2/2022 9:35:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: ED
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/8/2022 11:23:03 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/8/2022 11:23:03 PM
Surr: DNOP	116	51.1-141	%Rec	1	7/8/2022 11:23:03 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 1:51:00 AM
Surr: BFB	97.1	37.7-212	%Rec	1	7/7/2022 1:51:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	7/7/2022 1:51:00 AM
Toluene	ND	0.049	mg/Kg	1	7/7/2022 1:51:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 1:51:00 AM
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 1:51:00 AM
Surr: 4-Bromofluorobenzene	90.9	70-130	%Rec	1	7/7/2022 1:51:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	71	60	mg/Kg	20	7/8/2022 7:56:20 PM

Matrix: SOIL

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

S % Recovery outside of range due to dilution or matrix interference

- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 Client Sample ID: WES22-15 10' Collection Date: 6/29/2022 9:05:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-002	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: ED			
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/8/2022 11:47:00 PM			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/8/2022 11:47:00 PM			
Surr: DNOP	70.2	51.1-141	%Rec	1	7/8/2022 11:47:00 PM			
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: RAA			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 2:11:00 AM			
Surr: BFB	100	37.7-212	%Rec	1	7/7/2022 2:11:00 AM			
EPA METHOD 8021B: VOLATILES					Analyst: RAA			
Benzene	ND	0.024	mg/Kg	1	7/7/2022 2:11:00 AM			
Toluene	ND	0.049	mg/Kg	1	7/7/2022 2:11:00 AM			
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 2:11:00 AM			
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 2:11:00 AM			
Surr: 4-Bromofluorobenzene	94.9	70-130	%Rec	1	7/7/2022 2:11:00 AM			
EPA METHOD 300.0: ANIONS					Analyst: JTT			
Chloride	100	60	mg/Kg	20	7/8/2022 8:08:41 PM			

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 Client Sample ID: WES22-15 15' Collection Date: 6/29/2022 9:10:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-003	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: ED			
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/9/2022 12:10:54 AM			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/9/2022 12:10:54 AM			
Surr: DNOP	112	51.1-141	%Rec	1	7/9/2022 12:10:54 AM			
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/7/2022 2:30:00 AM			
Surr: BFB	98.6	37.7-212	%Rec	1	7/7/2022 2:30:00 AM			
EPA METHOD 8021B: VOLATILES					Analyst: RAA			
Benzene	ND	0.023	mg/Kg	1	7/7/2022 2:30:00 AM			
Toluene	ND	0.047	mg/Kg	1	7/7/2022 2:30:00 AM			
Ethylbenzene	ND	0.047	mg/Kg	1	7/7/2022 2:30:00 AM			
Xylenes, Total	ND	0.093	mg/Kg	1	7/7/2022 2:30:00 AM			
Surr: 4-Bromofluorobenzene	93.2	70-130	%Rec	1	7/7/2022 2:30:00 AM			
EPA METHOD 300.0: ANIONS					Analyst: JTT			
Chloride	210	60	mg/Kg	20	7/8/2022 9:35:05 PM			

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 Sample Diluted Due to Matrix

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

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-28 10' Collection Date: 6/29/2022 9:15:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-004	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: ED			
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/9/2022 12:34:50 AM			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/9/2022 12:34:50 AM			
Surr: DNOP	86.2	51.1-141	%Rec	1	7/9/2022 12:34:50 AM			
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 2:50:00 AM			
Surr: BFB	99.3	37.7-212	%Rec	1	7/7/2022 2:50:00 AM			
EPA METHOD 8021B: VOLATILES					Analyst: RAA			
Benzene	ND	0.024	mg/Kg	1	7/7/2022 2:50:00 AM			
Toluene	ND	0.049	mg/Kg	1	7/7/2022 2:50:00 AM			
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 2:50:00 AM			
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 2:50:00 AM			
Surr: 4-Bromofluorobenzene	94.6	70-130	%Rec	1	7/7/2022 2:50:00 AM			
EPA METHOD 300.0: ANIONS					Analyst: JTT			
Chloride	ND	59	mg/Kg	20	7/8/2022 9:47:26 PM			

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 Client Sample ID: WES22-28 16' Collection Date: 6/29/2022 9:20:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-005	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM							
Analyses	Result	RL Qu	al Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: ED				
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/9/2022 12:58:44 AM				
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/9/2022 12:58:44 AM				
Surr: DNOP	82.3	51.1-141	%Rec	1	7/9/2022 12:58:44 AM				
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA				
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/7/2022 3:10:00 AM				
Surr: BFB	100	37.7-212	%Rec	1	7/7/2022 3:10:00 AM				
EPA METHOD 8021B: VOLATILES					Analyst: RAA				
Benzene	ND	0.024	mg/Kg	1	7/7/2022 3:10:00 AM				
Toluene	ND	0.047	mg/Kg	1	7/7/2022 3:10:00 AM				
Ethylbenzene	ND	0.047	mg/Kg	1	7/7/2022 3:10:00 AM				
Xylenes, Total	ND	0.095	mg/Kg	1	7/7/2022 3:10:00 AM				
Surr: 4-Bromofluorobenzene	95.8	70-130	%Rec	1	7/7/2022 3:10:00 AM				
EPA METHOD 300.0: ANIONS					Analyst: JTT				
Chloride	1200	60	mg/Kg	20	7/8/2022 9:59:47 PM				

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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Lab ID:

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

2207061-006

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-29 10' Collection Date: 6/29/2022 9:25:00 AM Received Date: 7/2/2022 9:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: ED
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/9/2022 1:22:37 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/9/2022 1:22:37 AM
Surr: DNOP	75.7	51.1-141	%Rec	1	7/9/2022 1:22:37 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	7/7/2022 3:29:00 AM
Surr: BFB	99.4	37.7-212	%Rec	1	7/7/2022 3:29:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.023	mg/Kg	1	7/7/2022 3:29:00 AM
Toluene	ND	0.046	mg/Kg	1	7/7/2022 3:29:00 AM
Ethylbenzene	ND	0.046	mg/Kg	1	7/7/2022 3:29:00 AM
Xylenes, Total	ND	0.093	mg/Kg	1	7/7/2022 3:29:00 AM
Surr: 4-Bromofluorobenzene	92.6	70-130	%Rec	1	7/7/2022 3:29:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	95	60	mg/Kg	20	7/8/2022 10:12:07 PM

Matrix: SOIL

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

7/6/2022 7:41:17 PM

7/8/2022 10:24:28 PM

Analyst: JTT

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-29 16 **Project:** Julie 2 Battery Collection Date: 6/29/2022 9:30:00 AM Lab ID: 2207061-007 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: ED EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/9/2022 1:46:27 AM Motor Oil Range Organics (MRO) 7/9/2022 1:46:27 AM ND 49 mg/Kg 1 Surr: DNOP 95.8 51.1-141 %Rec 1 7/9/2022 1:46:27 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/6/2022 7:41:17 PM 4.9 mg/Kg 1 Surr: BFB 97.5 37.7-212 %Rec 1 7/6/2022 7:41:17 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene 0.027 0.024 7/6/2022 7:41:17 PM mg/Kg 1 Toluene ND 0.049 mg/Kg 1 7/6/2022 7:41:17 PM Ethylbenzene ND 0.049 mg/Kg 1 7/6/2022 7:41:17 PM Xylenes, Total ND 0.098 mg/Kg 1 7/6/2022 7:41:17 PM

 EPA METHOD 300.0: ANIONS
 ND
 60
 mg/Kg
 20

96.2

70-130

%Rec

1

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-32 10' Collection Date: 6/29/2022 9:35:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-008	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: ED			
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/9/2022 2:10:20 AM			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/9/2022 2:10:20 AM			
Surr: DNOP	92.1	51.1-141	%Rec	1	7/9/2022 2:10:20 AM			
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSB			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/6/2022 8:51:59 PM			
Surr: BFB	96.2	37.7-212	%Rec	1	7/6/2022 8:51:59 PM			
EPA METHOD 8021B: VOLATILES					Analyst: NSB			
Benzene	ND	0.025	mg/Kg	1	7/6/2022 8:51:59 PM			
Toluene	ND	0.049	mg/Kg	1	7/6/2022 8:51:59 PM			
Ethylbenzene	ND	0.049	mg/Kg	1	7/6/2022 8:51:59 PM			
Xylenes, Total	ND	0.099	mg/Kg	1	7/6/2022 8:51:59 PM			
Surr: 4-Bromofluorobenzene	96.0	70-130	%Rec	1	7/6/2022 8:51:59 PM			
EPA METHOD 300.0: ANIONS					Analyst: NAI			
Chloride	5400	150	mg/Kg	50	7/11/2022 10:27:28 PM			

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 Sample Diluted Due to Matrix

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

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-32 16' Collection Date: 6/29/2022 9:40:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-009	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: ED			
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/9/2022 2:34:17 AM			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/9/2022 2:34:17 AM			
Surr: DNOP	98.0	51.1-141	%Rec	1	7/9/2022 2:34:17 AM			
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSB			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/6/2022 10:02:33 PM			
Surr: BFB	99.1	37.7-212	%Rec	1	7/6/2022 10:02:33 PM			
EPA METHOD 8021B: VOLATILES					Analyst: NSB			
Benzene	ND	0.025	mg/Kg	1	7/6/2022 10:02:33 PM			
Toluene	ND	0.049	mg/Kg	1	7/6/2022 10:02:33 PM			
Ethylbenzene	ND	0.049	mg/Kg	1	7/6/2022 10:02:33 PM			
Xylenes, Total	ND	0.098	mg/Kg	1	7/6/2022 10:02:33 PM			
Surr: 4-Bromofluorobenzene	96.8	70-130	%Rec	1	7/6/2022 10:02:33 PM			
EPA METHOD 300.0: ANIONS					Analyst: JTT			
Chloride	220	60	mg/Kg	20	7/8/2022 11:13:51 PM			

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BES22-02 20' **Project:** Julie 2 Battery Collection Date: 6/29/2022 9:45:00 AM Lab ID: 2207061-010 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: ED Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/9/2022 2:58:01 AM Motor Oil Range Organics (MRO) ND 50 mg/Kg 1 7/9/2022 2:58:01 AM Surr: DNOP 51.1-141 %Rec 1 7/9/2022 2:58:01 AM 116 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/6/2022 10:25:58 PM 4.8 mg/Kg 1 Surr: BFB 95.1 37.7-212 %Rec 1 7/6/2022 10:25:58 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.024 7/6/2022 10:25:58 PM mg/Kg 1 Toluene ND 0.048 mg/Kg 1 7/6/2022 10:25:58 PM Ethylbenzene ND 0.048 mg/Kg 1 7/6/2022 10:25:58 PM Xylenes, Total ND 0.097 mg/Kg 1 7/6/2022 10:25:58 PM Surr: 4-Bromofluorobenzene 95.7 70-130 %Rec 1 7/6/2022 10:25:58 PM **EPA METHOD 300.0: ANIONS** Analyst: JTT mg/Kg Chloride 7/8/2022 11:26:12 PM 160 60 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-01 2' **Project:** Julie 2 Battery Collection Date: 6/30/2022 9:00:00 AM Lab ID: 2207061-011 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: ED **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/9/2022 3:21:51 AM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 7/9/2022 3:21:51 AM Surr: DNOP 74.2 51.1-141 %Rec 1 7/9/2022 3:21:51 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/6/2022 10:49:28 PM 5.0 mg/Kg 1 Surr: BFB 96.9 37.7-212 %Rec 1 7/6/2022 10:49:28 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.025 7/6/2022 10:49:28 PM mg/Kg 1 Toluene ND 0.050 mg/Kg 1 7/6/2022 10:49:28 PM Ethylbenzene ND 0.050 mg/Kg 1 7/6/2022 10:49:28 PM Xylenes, Total ND 0.10 mg/Kg 1 7/6/2022 10:49:28 PM Surr: 4-Bromofluorobenzene 97.8 70-130 %Rec 1 7/6/2022 10:49:28 PM **EPA METHOD 300.0: ANIONS** Analyst: JTT mg/Kg Chloride 7/8/2022 11:38:33 PM ND 60 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Released to Imaging: 10/11/2022 2:58:30 PM

Julie 2 Battery

2207061-012

Project:

Lab ID:

Analyses

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 **CLIENT:** Vertex Resources Services, Inc. Client Sample ID: WES22-08 2' Collection Date: 6/30/2022 9:05:00 AM Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: ED

ND	15	mg/Kg	1	7/9/2022 3:45:46 AM
ND	49	mg/Kg	1	7/9/2022 3:45:46 AM
107	51.1-141	%Rec	1	7/9/2022 3:45:46 AM
				Analyst: NSB
ND	5.0	mg/Kg	1	7/6/2022 11:12:55 PM
97.3	37.7-212	%Rec	1	7/6/2022 11:12:55 PM
				Analyst: NSB
ND	0.025	mg/Kg	1	7/6/2022 11:12:55 PM
ND	0.050	mg/Kg	1	7/6/2022 11:12:55 PM
ND	0.050	mg/Kg	1	7/6/2022 11:12:55 PM
ND	0.10	mg/Kg	1	7/6/2022 11:12:55 PM
97.0	70-130	%Rec	1	7/6/2022 11:12:55 PM
				Analyst: JTT
ND	60	mg/Kg	20	7/8/2022 11:50:54 PM
	ND ND 107 ND 97.3 ND ND ND 97.0 ND	ND 15 ND 49 107 51.1-141 ND 5.0 97.3 37.7-212 ND 0.025 ND 0.050 ND 0.050 ND 0.10 97.0 70-130 ND 60	ND 15 mg/Kg ND 49 mg/Kg 107 51.1-141 %Rec ND 5.0 mg/Kg 97.3 37.7-212 %Rec ND 0.025 mg/Kg ND 0.050 mg/Kg ND 0.050 mg/Kg ND 0.10 mg/Kg ND 0.10 mg/Kg ND 60 mg/Kg	ND 15 mg/Kg 1 ND 49 mg/Kg 1 107 51.1-141 %Rec 1 ND 5.0 mg/Kg 1 97.3 37.7-212 %Rec 1 ND 0.025 mg/Kg 1 ND 0.050 mg/Kg 1 ND 0.050 mg/Kg 1 ND 0.10 mg/Kg 1 ND 0.10 mg/Kg 1 97.0 70-130 %Rec 1

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

Qualifiers:

* Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

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

% Recovery outside of range due to dilution or matrix interference S

- Analyte detected in the associated Method Blank в
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

7/9/2022 12:03:15 AM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-09 2' **Project:** Julie 2 Battery Collection Date: 6/30/2022 9:10:00 AM Lab ID: 2207061-013 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: ED EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND 14 mg/Kg 1 7/9/2022 4:09:34 AM Motor Oil Range Organics (MRO) 7/9/2022 4:09:34 AM ND 48 mg/Kg 1 Surr: DNOP 93.1 51.1-141 %Rec 1 7/9/2022 4:09:34 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/6/2022 11:36:22 PM 4.8 mg/Kg 1 Surr: BFB 95.3 37.7-212 %Rec 1 7/6/2022 11:36:22 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.024 7/6/2022 11:36:22 PM mg/Kg 1 Toluene ND 0.048 mg/Kg 1 7/6/2022 11:36:22 PM Ethylbenzene ND 0.048 mg/Kg 1 7/6/2022 11:36:22 PM Xylenes, Total ND 0.096 mg/Kg 1 7/6/2022 11:36:22 PM Surr: 4-Bromofluorobenzene 98.5 70-130 %Rec 1 7/6/2022 11:36:22 PM **EPA METHOD 300.0: ANIONS** Analyst: JTT

ND

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

Qualifiers:

Chloride

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

mg/Kg

20

60

P Sample pH Not In Range

RL Reporting Limit

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Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-20 2' **Project:** Julie 2 Battery Collection Date: 6/30/2022 9:20:00 AM Lab ID: 2207061-015 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: ED EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND 14 mg/Kg 1 7/9/2022 4:57:07 AM Motor Oil Range Organics (MRO) 7/9/2022 4:57:07 AM ND 48 mg/Kg 1 Surr: DNOP 97.4 51.1-141 %Rec 1 7/9/2022 4:57:07 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/6/2022 11:59:45 PM 4.9 mg/Kg 1 Surr: BFB 94.9 37.7-212 %Rec 1 7/6/2022 11:59:45 PM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.025 7/6/2022 11:59:45 PM mg/Kg 1 Toluene ND 0.049 mg/Kg 1 7/6/2022 11:59:45 PM Ethylbenzene ND 0.049 mg/Kg 1 7/6/2022 11:59:45 PM Xylenes, Total ND 0.099 mg/Kg 1 7/6/2022 11:59:45 PM Surr: 4-Bromofluorobenzene 96.7 70-130 %Rec 1 7/6/2022 11:59:45 PM **EPA METHOD 300.0: ANIONS** Analyst: NAI Chloride mg/Kg 7/11/2022 10:39:52 PM 3300 300 100

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Lab ID:

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

2207061-016

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-20 4' Collection Date: 6/30/2022 9:25:00 AM Received Date: 7/2/2022 9:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Analyst: ED
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/9/2022 5:20:53 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/9/2022 5:20:53 AM
Surr: DNOP	124	51.1-141	%Rec	1	7/9/2022 5:20:53 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 12:23:07 AM
Surr: BFB	96.4	37.7-212	%Rec	1	7/7/2022 12:23:07 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.025	mg/Kg	1	7/7/2022 12:23:07 AM
Toluene	ND	0.049	mg/Kg	1	7/7/2022 12:23:07 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 12:23:07 AM
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 12:23:07 AM
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	7/7/2022 12:23:07 AM
EPA METHOD 300.0: ANIONS					Analyst: NAI
Chloride	4800	300	mg/Kg	100	7/11/2022 10:52:17 PM

Matrix: SOIL

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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Lab ID:

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

2207061-017

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 Client Sample ID: WES22-24 2' Collection Date: 6/30/2022 9:30:00 AM

Received Date: 7/2/2022 9:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: ED
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/9/2022 5:44:40 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/9/2022 5:44:40 AM
Surr: DNOP	78.8	51.1-141	%Rec	1	7/9/2022 5:44:40 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 12:46:32 AM
Surr: BFB	95.5	37.7-212	%Rec	1	7/7/2022 12:46:32 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.024	mg/Kg	1	7/7/2022 12:46:32 AM
Toluene	ND	0.049	mg/Kg	1	7/7/2022 12:46:32 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 12:46:32 AM
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 12:46:32 AM
Surr: 4-Bromofluorobenzene	98.0	70-130	%Rec	1	7/7/2022 12:46:32 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	130	60	mg/Kg	20	7/9/2022 12:40:17 AM

Matrix: SOIL

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

S % Recovery outside of range due to dilution or matrix interference

- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-24 4' Collection Date: 6/30/2022 9:35:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-018	Matrix: SOIL	Rece	ived Date:	7/2/20	22 9:35:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: ED
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/9/2022 6:08:29 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/9/2022 6:08:29 AM
Surr: DNOP	77.0	51.1-141	%Rec	1	7/9/2022 6:08:29 AM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 1:33:35 AM
Surr: BFB	96.3	37.7-212	%Rec	1	7/7/2022 1:33:35 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.025	mg/Kg	1	7/7/2022 1:33:35 AM
Toluene	ND	0.049	mg/Kg	1	7/7/2022 1:33:35 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 1:33:35 AM
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 1:33:35 AM
Surr: 4-Bromofluorobenzene	97.6	70-130	%Rec	1	7/7/2022 1:33:35 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	370	60	mg/Kg	20	7/9/2022 12:52:38 AM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 Sample Diluted Due to Matrix

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

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Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-34 2' **Project:** Julie 2 Battery Collection Date: 6/30/2022 9:40:00 AM Lab ID: 2207061-019 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: ED Diesel Range Organics (DRO) ND 14 mg/Kg 1 7/9/2022 6:32:17 AM Motor Oil Range Organics (MRO) ND 48 mg/Kg 1 7/9/2022 6:32:17 AM Surr: DNOP 101 51.1-141 %Rec 1 7/9/2022 6:32:17 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/7/2022 1:57:00 AM 5.0 mg/Kg 1 Surr: BFB 92.0 37.7-212 %Rec 1 7/7/2022 1:57:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.025 7/7/2022 1:57:00 AM mg/Kg 1 Toluene ND 0.050 mg/Kg 1 7/7/2022 1:57:00 AM Ethylbenzene ND 0.050 mg/Kg 1 7/7/2022 1:57:00 AM Xylenes, Total ND 0.10 mg/Kg 1 7/7/2022 1:57:00 AM Surr: 4-Bromofluorobenzene 96.1 70-130 %Rec 1 7/7/2022 1:57:00 AM **EPA METHOD 300.0: ANIONS** Analyst: JTT mg/Kg Chloride 7/9/2022 1:04:58 AM ND 60 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-34 4' Collection Date: 6/30/2022 9:45:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-020	Matrix: SOIL	Rece	eived Date:	7/2/20	22 9:35:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: ED
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/9/2022 6:56:04 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/9/2022 6:56:04 AM
Surr: DNOP	72.7	51.1-141	%Rec	1	7/9/2022 6:56:04 AM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 2:20:26 AM
Surr: BFB	93.6	37.7-212	%Rec	1	7/7/2022 2:20:26 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.024	mg/Kg	1	7/7/2022 2:20:26 AM
Toluene	ND	0.049	mg/Kg	1	7/7/2022 2:20:26 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 2:20:26 AM
Xylenes, Total	ND	0.097	mg/Kg	1	7/7/2022 2:20:26 AM
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	7/7/2022 2:20:26 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	1100	61	mg/Kg	20	7/9/2022 1:42:02 AM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: WES22-35 2' **Project:** Julie 2 Battery Collection Date: 6/30/2022 9:50:00 AM Lab ID: 2207061-021 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: ED EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/11/2022 3:44:08 PM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 7/11/2022 3:44:08 PM Surr: DNOP 93.7 51.1-141 %Rec 1 7/11/2022 3:44:08 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/7/2022 2:43:49 AM 4.9 mg/Kg 1 Surr: BFB 96.7 37.7-212 %Rec 1 7/7/2022 2:43:49 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.025 7/7/2022 2:43:49 AM mg/Kg 1 Toluene ND 0.049 mg/Kg 1 7/7/2022 2:43:49 AM Ethylbenzene ND 0.049 mg/Kg 1 7/7/2022 2:43:49 AM Xylenes, Total ND 0.099 mg/Kg 1 7/7/2022 2:43:49 AM Surr: 4-Bromofluorobenzene 96.5 70-130 %Rec 1 7/7/2022 2:43:49 AM **EPA METHOD 300.0: ANIONS** Analyst: CAS mg/Kg Chloride 7/10/2022 11:02:13 AM ND 60 20

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Lab ID:

Analyses

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 **CLIENT:** Vertex Resources Services, Inc. Client Sample ID: WES22-35 4' Julie 2 Battery Collection Date: 6/30/2022 9:55:00 AM 2207061-022 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyst: ED **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/11/2022 4:28:30 PM Motor Oil Range Organics (MRO) ND 7/11/2022 4:28:30 PM 50 mg/Kg 1 Surr: DNOP 79.3 51.1-141 %Rec 1 7/11/2022 4:28:30 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/7/2022 3:07:19 AM 5.0 mg/Kg 1 Surr: BFB 94.0 37.7-212 %Rec 1 7/7/2022 3:07:19 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB ------

Benzene	ND	0.025	mg/Kg	1	7/7/2022 3:07:19 AM
Toluene	ND	0.050	mg/Kg	1	7/7/2022 3:07:19 AM
Ethylbenzene	ND	0.050	mg/Kg	1	7/7/2022 3:07:19 AM
Xylenes, Total	ND	0.099	mg/Kg	1	7/7/2022 3:07:19 AM
Surr: 4-Bromofluorobenzene	97.4	70-130	%Rec	1	7/7/2022 3:07:19 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	64	60	mg/Kg	20	7/10/2022 11:14:37 AM

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

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

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

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*

Lab ID:

Analyses

Toluene

Ethylbenzene

Xylenes, Total

Analytical Report Lab Order 2207061

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/14/2022 **CLIENT:** Vertex Resources Services, Inc. Client Sample ID: WES22-36 2' Julie 2 Battery Collection Date: 6/30/2022 10:00:00 AM 2207061-023 Matrix: SOIL Received Date: 7/2/2022 9:35:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyst: ED **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/11/2022 4:42:45 PM Motor Oil Range Organics (MRO) 7/11/2022 4:42:45 PM ND 49 mg/Kg 1 Surr: DNOP 75.1 51.1-141 %Rec 1 7/11/2022 4:42:45 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 7/7/2022 3:30:53 AM 5.0 mg/Kg 1 Surr: BFB 97.5 37.7-212 %Rec 1 7/7/2022 3:30:53 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 7/7/2022 3:30:53 AM 0.025 mg/Kg 1 ND 0.050 mg/Kg 1 7/7/2022 3:30:53 AM

0.050

0.099

mg/Kg

mg/Kg

1

1

1

20

7/7/2022 3:30:53 AM

7/7/2022 3:30:53 AM

7/7/2022 3:30:53 AM

7/10/2022 11:51:50 AM

Analyst: CAS

ND

ND

Surr: 4-Bromofluorobenzene 96.5 70-130 %Rec **EPA METHOD 300.0: ANIONS** mg/Kg Chloride ND 60

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

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

POL Practical Quanitative Limit

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

E Estimated value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 22 of 30

Released to Imaging: 10/11/2022 2:58:30 PM

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207061

Date Reported: 7/14/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: WES22-36 4' Collection Date: 6/30/2022 10:05:00 AM Received Date: 7/2/2022 9:35:00 AM

Lab ID: 2207061-024	Matrix: SOIL	Received Date: 7/2/2022 9:35:00 AM							
Analyses	Result	RL Qu	al Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: ED				
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/11/2022 4:57:09 PM				
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/11/2022 4:57:09 PM				
Surr: DNOP	69.7	51.1-141	%Rec	1	7/11/2022 4:57:09 PM				
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSB				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/7/2022 3:54:21 AM				
Surr: BFB	94.4	37.7-212	%Rec	1	7/7/2022 3:54:21 AM				
EPA METHOD 8021B: VOLATILES					Analyst: NSB				
Benzene	ND	0.024	mg/Kg	1	7/7/2022 3:54:21 AM				
Toluene	ND	0.049	mg/Kg	1	7/7/2022 3:54:21 AM				
Ethylbenzene	ND	0.049	mg/Kg	1	7/7/2022 3:54:21 AM				
Xylenes, Total	ND	0.098	mg/Kg	1	7/7/2022 3:54:21 AM				
Surr: 4-Bromofluorobenzene	95.9	70-130	%Rec	1	7/7/2022 3:54:21 AM				
EPA METHOD 300.0: ANIONS					Analyst: CAS				
Chloride	310	60	mg/Kg	20	7/10/2022 12:04:14 PM				

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

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

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Client: Project:	Vert Julie	tex Resources Ser e 2 Battery	vices.	Inc.							
Sample ID:	MB-68654	SampTyp	e: m t	olk	Tes	tCode: EF	PA Method	300.0: Anions	5		
Client ID:	PBS	Batch II	D: 68	654	F	RunNo: 89	9355				
Prep Date:	7/8/2022	Analysis Dat	e: 7/	10/2022	ç	SeqNo: 31	178511	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-68654	SampTyp	e: Ics	;	Tes	tCode: EF	PA Method	300.0: Anions	5		
Client ID:	LCSS	Batch II	D: 68	654	F	RunNo: 89	9355				
Prep Date:	7/8/2022	Analysis Dat	e: 7/	10/2022	S	SeqNo: 31	178512	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	91.2	90	110			

Qualifiers:

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

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2207061

14-Jul-22

Client:	Vertex Re	esources S	ervices,	Inc.							
Project:	Julie 2 Ba	ittery									
Sample ID:	MB-68586	Samp	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batc	n ID: 68	586	F	RunNo: 89	9260				
Prep Date:	7/6/2022	Analysis [Date: 7/8	8/2022	S	SeqNo: 31	178997	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	15								
Motor Oil Rang	ge Organics (MRO)	ND	50								
Surr: DNOP		13		10.00		128	51.1	141			
Sample ID:	LCS-68586	SampT	ype: LC	S	TestCode: EPA Method 8015M/D: Diesel Range Organics					Organics	
Client ID:	LCSS	Batcl	n ID: 68	586	RunNo: 89260						
Prep Date:	7/6/2022	Analysis [Date: 7/3	8/2022	S	SeqNo: 31	178998	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	59	15	50.00	0	118	64.4	127			
Surr: DNOP		6.4		5.000		128	51.1	141			
Sample ID:	MB-68594	Samp	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batcl	Batch ID: 68594			RunNo: 89368					
Prep Date:	7/6/2022	Analysis [Date: 7/ *	11/2022	S	SeqNo: 31	180208	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	15					-			
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		12		10.00		120	51.1	141			
Sample ID:	LCS-68594	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Batcl	n ID: 68	594	F	RunNo: 8 9	9368				
Prep Date:	7/6/2022	Analysis [Date: 7/	11/2022	S	SeqNo: 31	180209	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	54	15	50.00	0	109	64.4	127			
Surr: DNOP		5.9		5.000		118	51.1	141			
Sample ID:	2207061-021AMS	SampT	уре: МS	5	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	WES22-35 2'	Batcl	n ID: 68	594	F	RunNo: 8 9	9368				
Prep Date:	7/6/2022	Analysis I	Date: 7/	11/2022	S	SeqNo: 31	180211	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	43	14	47.76	0	89.2	36.1	154			
Surr: DNOP		3.7		4.776		76.6	51.1	141			

Qualifiers:

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- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2207061

14-Jul-22

Client:	Vertex Re	sources Se	rvices	, Inc.							
Project:	Julie 2 Ba	ttery									
Sample ID:	2207061-021AMSD	SampTy	/pe: M\$	SD	Tes	tCode: EF	PA Method	8015M/D: Dies	el Range	Organics	
Client ID:	WES22-35 2'	Batch	ID: 68	594	F	RunNo: 89368					
Prep Date:	7/6/2022	Analysis Da	ate: 7/	/11/2022	S	SeqNo: 31	180212	Units: mg/Kg	ļ		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	37	15	49.07	0	74.9	36.1	154	14.8	33.9	
Surr: DNOP		2.7		4.907		55.0	51.1	141	0	0	
Sample ID:	MB-68675	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics									
Olivert ID:		Datab	Batch ID: 68675 RunNo: 89401								
Client ID:	PBS	Batch	ID: 68	675	Г	kunino: 85	9401				
Prep Date:	PBS 7/11/2022	Batch Analysis Da	ID: 68 ate: 7/	675 /12/2022	r S	SeqNo: 31	9401 180414	Units: %Rec			
Prep Date: Analyte	PBS 7/11/2022	Analysis Da Result	ID: 68 ate: 7/ PQL	675 (12/2022 SPK value	SPK Ref Val	SeqNo: 31 %REC	180414 LowLimit	Units: %Rec HighLimit	%RPD	RPDLimit	Qual
Prep Date: Analyte Surr: DNOP	PBS 7/11/2022	Batch Analysis Da Result 9.6	ID: 68 ate: 7/ PQL	675 12/2022 SPK value 10.00	SPK Ref Val	SeqNo: 31 %REC 96.2	180414 LowLimit 51.1	Units: %Rec HighLimit 141	%RPD	RPDLimit	Qual
Prep Date: Analyte Surr: DNOP	PBS 7/11/2022 LCS-68675	Batch Analysis Da Result 9.6 SampTy	nD: 68 ate: 7/ PQL /pe: LC	675 /12/2022 SPK value 10.00	SPK Ref Val	84000: 85 SeqNo: 31 %REC 96.2 tCode: EF	180414 LowLimit 51.1 PA Method	Units: %Rec HighLimit 141 8015M/D: Dies	%RPD	RPDLimit Organics	Qual
Prep Date: Analyte Surr: DNOP Sample ID: Client ID:	PBS 7/11/2022 LCS-68675 LCSS	Batch Analysis Da Result 9.6 SampTy Batch	ID: 68 ate: 7/ PQL /pe: LC	675 /12/2022 SPK value 10.00 CS 675	SPK Ref Val	SeqNo: 31 %REC 96.2 tCode: EF	2401 180414 LowLimit 51.1 PA Method 2401	Units: %Rec HighLimit 141 8015M/D: Dies	%RPD el Range	RPDLimit Organics	Qual
Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Client ID: Prep Date:	PBS 7/11/2022 LCS-68675 LCSS 7/11/2022	Batch Analysis Da Result 9.6 SampTy Batch Analysis Da	rD: 68 ate: 7/ PQL /pe: LC ID: 68 ate: 7/	675 /12/2022 SPK value 10.00 CS 675 /12/2022	SPK Ref Val Tes	Cunno: 85 SeqNo: 31 %REC 96.2 tCode: EF RunNo: 89 SeqNo: 31	2401 180414 LowLimit 51.1 PA Method 9401 180415	Units: %Rec HighLimit 141 8015M/D: Dies Units: %Rec	%RPD	RPDLimit Organics	Qual
Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Client ID: Prep Date: Analyte	PBS 7/11/2022 LCS-68675 LCSS 7/11/2022	Batch Analysis Da Result 9.6 SampTy Batch Analysis Da Result	ID: 68 ate: 7/ PQL /pe: LC ID: 68 ate: 7/ PQL	675 (12/2022 SPK value 10.00 CS 675 (12/2022 SPK value	SPK Ref Val Tes F SPK Ref Val	SeqNo: 31 %REC 96.2 tCode: EF RunNo: 89 SeqNo: 31 %REC	180414 LowLimit 51.1 PA Method 9401 180415 LowLimit	Units: %Rec HighLimit 141 8015M/D: Dies Units: %Rec HighLimit	%RPD el Range %RPD	RPDLimit Organics RPDLimit	Qual

Qualifiers:

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- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2207061

14-Jul-22

Client: Project:	Vertex Re Julie 2 Ba	sources S ttery	ervices,	Inc.							
Sample ID:	mb-68555	Samp	Гуре: МЕ	 ۱LK	Tes	stCode: EF	A Method	8015D: Gaso	line Range		
Client ID:	PBS	Batcl	h ID: 685	555	F	RunNo: 8 9	J 271				
Prep Date:	7/5/2022	Analysis [Date: 7/6	5/2022	ę	SeqNo: 31	174484	Units: mg/K	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	je Organics (GRO)	ND 960	5.0	1000		95.5	37.7	212			
Sample ID:	lcs-68555	Samp	Гуре: LC :	S	Tes	stCode: EF	A Method	8015D: Gaso	line Range	l	
Client ID:	LCSS	Batcl	h ID: 685	i55	F	RunNo: 89271					
Prep Date:	7/5/2022	Analysis [Date: 7/6	5/2022	ę	SeqNo: 31	174485	Units: mg/K	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	28	5.0	25.00	0	114	72.3	137			
Surr: BFB		2200		1000		215	37.7	212			S
Sample ID:	2207061-007ams	Samp7	Гуре: MS	j	Tes	stCode: EF	A Method	8015D: Gaso	line Range		
Client ID:	WES22-29 16'	Batcl	h ID: 685	i55	F	RunNo: 8 9) 271				
Prep Date:	7/5/2022	Analysis Date: 7/6/2022			Ş	SeqNo: 31	174487	Units: mg/K	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	Je Organics (GRO)	28	5.0	24.90	0	112	70	130			
Surr: BFB		2200		996.0		221	37.7	212		<u> </u>	S
Sample ID:	2207061-007amsd	Samp	Гуре: МS	Ð	Tes	stCode: EF	A Method	8015D: Gaso	line Range	1	
Client ID:	WES22-29 16'	Batcl	h ID: 685	55	F	RunNo: 8 9	J 271				
Prep Date:	7/5/2022	Analysis [Date: 7/6	3/2022	Ş	SeqNo: 31	174488	Units: mg/K	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	je Organics (GRO)	29	4.8	23.85	0	121	70	130	3.21	20	
Surr: BFB		2100		954.2		223	37.7	212	0	0	S
Sample ID:	lcs-68550	Samp1	Гуре: LC:	S	Tes	stCode: EF	A Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batcl	h ID: 685	i50	F	RunNo: 89] 287				
Prep Date:	7/5/2022	Analysis [Date: 7/6	3/2022	;	SeqNo: 31	175349	Units: mg/K	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	je Organics (GRO)	25	5.0	25.00	0	102	72.3	137			
Surr: BFB		2100		1000		210	37.7	212			
Sample ID:	mb-68550	Samp7	Гуре: МВ	LK	Tes	stCode: EF	A Method	8015D: Gaso	line Range	-	
Client ID:	PBS	Batcl	h ID: 685	i50	F	RunNo: 8 9] 287				
Prep Date:	7/5/2022	Analysis [Date: 7/6	3/2022	ę	SeqNo: 31	175350	Units: mg/K	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

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Client: Project:	Vertex Resources Serv Julie 2 Battery	vices, Inc.							
Sample ID: mb-685	50 SampType	e: MBLK	Tes	stCode: EF	A Method	8015D: Gasol	ine Range		
Client ID: PBS	F	RunNo: 89	287						
Prep Date: 7/5/202	2 Analysis Date	e: 7/6/2022	SeqNo: 3175350			Units: mg/Kg			
Analyte	Result F	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	(GRO) ND	5.0							
Surr: BFB	880	1000		88.1	37.7	212			

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- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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14-Jul-22

Client:	Vertex Re	sources S	ervices,	, Inc.							
Project:	Julie 2 Ba	ttery									
Sample ID:	mb-68555	Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID:	PBS	Batc	h ID: 68	555	F	RunNo: 8 9	9271				
Prep Date:	7/5/2022	Analysis [Date: 7/	6/2022	Ś	SeqNo: 3	174523	Units: mg/#	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Bron	nofluorobenzene	0.96		1.000		95.7	70	130			
Sample ID:	LCS-68555	Samp	Type: LC	S	TestCode: EPA Method 8021B: Volatiles				iles		
Client ID:	LCSS	Batc	h ID: 68	555	F	RunNo: 8 9	9271				
Prep Date:	7/5/2022	Analysis [Date: 7/	6/2022	S	SeqNo: 3	174524	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.94	0.025	1.000	0	94.0	80	120			
Toluene		0.94	0.050	1.000	0	93.7	80	120			
Ethylbenzene		0.95	0.050	1.000	0	95.3	80	120			
Xylenes, Total		2.9	0.10	3.000	0	95.1	80	120			
Surr: 4-Bron	nofluorobenzene	0.97		1.000		96.6	70	130			
Sample ID:	2207061-008ams	Samp	Туре: М	3	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID:	WES22-32 10'	Batc	h ID: 68	555	F	RunNo: 8 9	9271				
Prep Date:	7/5/2022	Analysis [Date: 7/	6/2022	S	SeqNo: 3	174527	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.74	0.024	0.9775	0.01502	74.4	68.8	120			
Toluene		0.77	0.049	0.9775	0	78.4	73.6	124			
Ethylbenzene		0.76	0.049	0.9775	0	78.1	72.7	129			
Xylenes, Total		2.3	0.098	2.933	0	78.1	75.7	126			
Surr: 4-Bron	nofluorobenzene	0.97		0.9775		99.0	70	130			
Sample ID:	2207061-008amsd	Samp	Туре: М	SD	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID:	WES22-32 10'	Batc	h ID: 68	555	F	RunNo: 8 9	9271				
Prep Date:	7/5/2022	Analysis [Date: 7/	6/2022	5	SeqNo: 3	174528	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		1.1	0.025	0.9823	0.01502	108	68.8	120	36.5	20	R
Toluene		1.1	0.049	0.9823	0	115	73.6	124	38.0	20	R
Ethylbenzene		1.1	0.049	0.9823	0	117	72.7	129	40.0	20	R
Xylenes, Total		3.5	0.098	2.947	0	117	75.7	126	40.6	20	R
Surr: 4-Bron	nofluorobenzene	0.98		0.9823		100	70	130	0	0	

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

2207061

14-Jul-22

Client:	Vertex Resources	Services,	Inc.														
Project:	Julie 2 Battery																
Sample ID: Ics-68	550 Sam	прТуре: LC	S	Tes	TestCode: EPA Method 8021B: Volatiles												
Client ID: LCSS	Ba	atch ID: 68	550	F	RunNo: 8 9	287											
Prep Date: 7/5/2	022 Analysis	s Date: 7/	6/2022	Ş	SeqNo: 31	75424	Units: mg/K	g									
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual							
Benzene	0.92	0.025	1.000	0	91.8	80	120										
Toluene	0.93	0.050	1.000	0	93.2	80	120										
Ethylbenzene	0.93	0.050	1.000	0	93.4	80	120										
Xylenes, Total	2.8	0.10	3.000	0	93.1	80	120										
Surr: 4-Bromofluorob	enzene 0.87		1.000		87.2	70	130										
Sample ID: mb-68	550 Sam	npType: ME	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les									
Client ID: PBS	Ba	atch ID: 68	550	F	RunNo: 89												
Prep Date: 7/5/2	022 Analysis	s Date: 7/	6/2022	Ş	SeqNo: 31	75425	Units: mg/K	g									
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual							
Benzene	ND	0.025															
Toluene	ND	0.050															
Ethylbenzene	ND	0.050															
Xylenes, Total	ND	0.10															
Surr: 4-Bromofluorob	enzene 0.83		1.000		82.6	70	130										

Qualifiers:

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ived by OCD: 9/8/2022 8:45:58 AM HALL ENVIRONMENTAL ANALYSIS LABORATORY	H T	all Environme EL: 505-345-, Website: ww	ental Analy 490 Albuquer 3975 FAX w.hallenvi	vsis Lab 01 Haw que, NM 505-34 ronmen	oratory kins NE 1 87109 45-4107 tal.com	Sar	Page 10
Client Name: Vertex Resources Services, Inc.	Wor	k Order Num	ber: 220	7061			RcptNo: 1
Received By: Andy Freeman	7/2/20	22 9:35:00 A	M		an	le C	-
Completed By: Cheyenne Cason	7/5/20	22 7:23:18 A	M		(Jan	1	
Reviewed By: SEL 7/5/22					Capt.		
Chain of Custody							
1. Is Chain of Custody complete?			Yes	\checkmark	N	o 🗌	Not Present
2. How was the sample delivered?			<u>Cou</u>	ier			
Log In							
Was an attempt made to cool the samples'	?		Yes	\checkmark	No		NA 🗌
4. Were all samples received at a temperature	of >0° C	to 6.0°C	Yes	✓	No		
5. Sample(s) in proper container(s)?			Yes	✓	No		
6. Sufficient sample volume for indicated test(s	5)?		Yes	~	No		
7. Are samples (except VOA and ONG) proper	ly preserv	red?	Yes	\checkmark	No		
8. Was preservative added to bottles?			Yes		No	v	NA 🗌
9. Received at least 1 vial with headspace <1/4	I" for AQ		Ves		No		
10. Were any sample containers received broke	en?		Vas		No		
			163		140	E	# of preserved
11.Does paperwork match bottle labels?			Yes	V	No		bottles checked for pH:
(Note discrepancies on chain of custody)							(<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of	Custody?		Yes	\checkmark	No		Adjusted?
13. Is it clear what analyses were requested?			Yes	\checkmark	No		
14. Were all holding times able to be met? (If no, notify customer for authorization.)			Yes	\checkmark	No		Checked by: 127 7 5 22
Special Handling (if applicable)							
15. Was client notified of all discrepancies with	this order'	?	Yes		No		NA 🗹
Person Notified:		Date:	[and the second second	
By Whom:		Via	∥ ∏ eMa		Phone -	For	
Regarding:		via.				Tax	
Client Instructions:				Notes and the latest	and a second second second		
16. Additional remarks:							
17 Cooler Information							
Cooler No Temp °C Condition	al Intect	Seal No.	Seal D		0:		
1 3.6 Good Not	Present	Seal NO	Seal Da	le	Signed	Ву	
2 45 0 2 4							

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			4901 Hawkins NF - Alburuteron NM 87100	Tel 505-345-3975 Eav 505-345-4107	Analysis Request	() () ()	s (8021 bO₄, S(bO₄, S(bO₄, S(/ ТМВ О / DR 5/8082 04.1) 2/6560 А) 2/езеп	03; QGK(QGK(QGK(QGK(QGK(QGK(QGK(QGK(MTI Metho Sy 83 8 Me 3r, N VOA) 5emi- olifori	BTEX) BTEX) BOB1 P BCRA BCRA CRA CRA BCRA CRA CRA CRA CRA CRA CRA CRA CRA CRA												Remarks: CC::Chance Dixon	Direct Bill Eug	his possibility. Any sub-contracted data will be clearly notated on the analytical report.
Turn-Around Time: $S - \lambda 2q$ \dot{q}	P Standard 🔰 Rush	Project Name:	JUNE #2 Battery	Project #:	225-00716-011	Project Manager:	Monica Derain	Sampler: <i>こんみっ</i> っと ひごつつ On lce: ひくes DN	# of Coolers: 2 4.6-0.1=4.1	Cooler Temp(including cF): 3, 7-6, 1=3, 6 (°C	Container Preservative HEAL No.	402 ICE 001	1 1 002	603	004	500		607	008	004	010	Accelerated Parts View Date Time	MUN VIA. MAILE IIIIE	teceived by: Via: Date Time	tracted to other agaredited laboratories. This serves as notice of the
Chain-of-Custody Record	Client: EOG/ VONECX		Mailing Address:		Phone #:	email or Fax#:	QA/QC Package:	Accreditation:	EDD (Type)		Date Time Matrix Sample Name	61299:00 5017 desseris 5'	1 9:05 / WESSE-15 10'	9:10 WESZE-15 15	9:15 WESE2-28 10'	9:20 NESZ-28 16'	9:25 NESZE 29 10	9.30 WESS-29 16	9:35 LESC2-32 10	9:40 252-32 16'	9:45 BES22-02 20'	Date: Time: Relinquished hv.		Date: Time: Relinquished by:	If necessary, samples submitted to Hall Environmental may be subcou

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	ANALYSIS LABORATORY	www.hallenvironmental.com	wkins NE - Albuquerque, NM 87109	7/202 Eax 505-345-4107	Analysis Request	(3:5	s , to Oq SMIS(04.1) or 827(A) Preser	od 5 tals 10 (10 (10 (10 (10 (10 (10 (10 (v 83 Meg r, <i>N</i> Meg Meg Meg Meg Meg Meg Meg Meg Meg Meg	EDB (M PAHs by B260 (V 8260 (V 8260 (V 70tal Co	<u>}</u>								C: Chance Dixon	irect Bill Edd	-contracted data will be clearly notated on the analytical report.				
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Chain-of-Custody Record	nt: EOG/ VENECY		ing Address:		ne #:	il or Fax#:	ac Package: / □ Level 4 (Full Validation)	reditation:	DD (Type)		Time Matrix Sample Name	30 10:00 5017 2522-36 2	10,05 5011 2ESZ2-36 41							Time: Relinquished by:	Time: Relinquished by:	If necessary, samples submitted to Hall Environmental may be subc				
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July 18, 2022

Monica Peppin Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: (505) 506-0040 FAX:

OrderNo.: 2207186

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

RE: Julie 2 Battery

Dear Monica Peppin:

Hall Environmental Analysis Laboratory received 7 sample(s) on 7/7/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BES22-01 4' Collection Date: 7/1/2022 10:00:00 AM Received Date: 7/7/2022 7:45:00 AM

Lab ID: 2207186-001	Matrix: SOIL	Rece	vived Date:	7/7/20	22 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/8/2022 7:12:48 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/8/2022 7:12:48 PM
Surr: DNOP	87.0	51.1-141	%Rec	1	7/8/2022 7:12:48 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/8/2022 10:48:00 PM
Surr: BFB	90.4	37.7-212	%Rec	1	7/8/2022 10:48:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	7/8/2022 10:48:00 PM
Toluene	ND	0.049	mg/Kg	1	7/8/2022 10:48:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/8/2022 10:48:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	7/8/2022 10:48:00 PM
Surr: 4-Bromofluorobenzene	82.9	70-130	%Rec	1	7/8/2022 10:48:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	340	60	mg/Kg	20	7/13/2022 2:56:48 PM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix

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

Page 1 of 11

Lab ID:

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

2207186-002

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BES22-03 4' Collection Date: 7/1/2022 10:05:00 AM Received Date: 7/7/2022 7:45:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/8/2022 7:27:04 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/8/2022 7:27:04 PM
Surr: DNOP	81.0	51.1-141	%Rec	1	7/8/2022 7:27:04 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/8/2022 11:08:00 PM
Surr: BFB	87.2	37.7-212	%Rec	1	7/8/2022 11:08:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	7/8/2022 11:08:00 PM
Toluene	ND	0.049	mg/Kg	1	7/8/2022 11:08:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/8/2022 11:08:00 PM
Xylenes, Total	ND	0.097	mg/Kg	1	7/8/2022 11:08:00 PM
Surr: 4-Bromofluorobenzene	83.0	70-130	%Rec	1	7/8/2022 11:08:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	340	60	mg/Kg	20	7/13/2022 3:34:01 PM

Matrix: SOIL

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix

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

Page 2 of 11

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BES22-04 6' Collection Date: 7/1/2022 10:10:00 AM Received Date: 7/7/2022 7:45:00 AM

Lab ID: 2207186-003	Matrix: SOIL	Rece	ived Date:	7/7/20	22 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/8/2022 7:41:26 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/8/2022 7:41:26 PM
Surr: DNOP	86.1	51.1-141	%Rec	1	7/8/2022 7:41:26 PM
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/8/2022 11:27:00 PM
Surr: BFB	92.3	37.7-212	%Rec	1	7/8/2022 11:27:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	7/8/2022 11:27:00 PM
Toluene	ND	0.049	mg/Kg	1	7/8/2022 11:27:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/8/2022 11:27:00 PM
Xylenes, Total	ND	0.099	mg/Kg	1	7/8/2022 11:27:00 PM
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	7/8/2022 11:27:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	74	60	mg/Kg	20	7/13/2022 3:46:25 PM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
Sample Diluted Due to Matrix

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

Page 3 of 11

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BES22-05 6' Collection Date: 7/1/2022 10:15:00 AM Received Date: 7/7/2022 7:45:00 AM

Lab ID: 2207186-004	Matrix: SOIL	Rece	ived Date:	7/7/20	22 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/8/2022 7:55:41 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/8/2022 7:55:41 PM
Surr: DNOP	83.9	51.1-141	%Rec	1	7/8/2022 7:55:41 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/9/2022 12:07:00 AM
Surr: BFB	89.0	37.7-212	%Rec	1	7/9/2022 12:07:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	7/9/2022 12:07:00 AM
Toluene	ND	0.048	mg/Kg	1	7/9/2022 12:07:00 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/9/2022 12:07:00 AM
Xylenes, Total	ND	0.097	mg/Kg	1	7/9/2022 12:07:00 AM
Surr: 4-Bromofluorobenzene	83.9	70-130	%Rec	1	7/9/2022 12:07:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	84	60	mg/Kg	20	7/13/2022 4:23:39 PM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
Sample Diluted Due to Matrix

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

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Project: Julie 2 Battery

CLIENT: Vertex Resources Services, Inc.

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BES22-06 6' Collection Date: 7/1/2022 10:20:00 AM Received Date: 7/7/2022 7:45:00 AM

Lab ID: 2207186-005	Matrix: SOIL	Rece	ived Date:	7/7/20	22 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	7/8/2022 8:09:43 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/8/2022 8:09:43 PM
Surr: DNOP	101	51.1-141	%Rec	1	7/8/2022 8:09:43 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/9/2022 12:27:00 AM
Surr: BFB	89.8	37.7-212	%Rec	1	7/9/2022 12:27:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	7/9/2022 12:27:00 AM
Toluene	ND	0.050	mg/Kg	1	7/9/2022 12:27:00 AM
Ethylbenzene	ND	0.050	mg/Kg	1	7/9/2022 12:27:00 AM
Xylenes, Total	ND	0.10	mg/Kg	1	7/9/2022 12:27:00 AM
Surr: 4-Bromofluorobenzene	83.0	70-130	%Rec	1	7/9/2022 12:27:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	ND	60	mg/Kg	20	7/13/2022 4:36:04 PM

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

Qualifiers:

* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

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

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H Holding times for preparation or analysis exceeded

CLIENT: Vertex Resources Services, Inc.

Julie 2 Battery

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BES22-07 6' Collection Date: 7/1/2022 10:25:00 AM Received Date: 7/7/2022 7:45:00 AM

Lab ID: 2207186-006	Matrix: SOIL	Rece	eived Date:	7/7/20	022 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	7/8/2022 8:23:59 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/8/2022 8:23:59 PM
Surr: DNOP	75.9	51.1-141	%Rec	1	7/8/2022 8:23:59 PM
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/9/2022 12:47:00 AM
Surr: BFB	87.5	37.7-212	%Rec	1	7/9/2022 12:47:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	7/9/2022 12:47:00 AM
Toluene	ND	0.049	mg/Kg	1	7/9/2022 12:47:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/9/2022 12:47:00 AM
Xylenes, Total	ND	0.097	mg/Kg	1	7/9/2022 12:47:00 AM
Surr: 4-Bromofluorobenzene	84.3	70-130	%Rec	1	7/9/2022 12:47:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	ND	60	mg/Kg	20	7/13/2022 5:38:05 PM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix

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

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EPA METHOD 300.0: ANIONS

Chloride

Analytical Report Lab Order 2207186

Date Reported: 7/18/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BES22-08 6' **Project:** Julie 2 Battery Collection Date: 7/1/2022 10:30:00 AM Lab ID: 2207186-007 Matrix: SOIL Received Date: 7/7/2022 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) ND 15 mg/Kg 1 7/8/2022 8:38:02 PM Motor Oil Range Organics (MRO) 7/8/2022 8:38:02 PM ND 50 mg/Kg 1 Surr: DNOP 95.9 51.1-141 %Rec 1 7/8/2022 8:38:02 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 7/9/2022 1:06:00 AM 4.8 mg/Kg 1 Surr: BFB 89.4 37.7-212 %Rec 1 7/9/2022 1:06:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 0.024 7/9/2022 1:06:00 AM mg/Kg 1 Toluene ND 0.048 mg/Kg 1 7/9/2022 1:06:00 AM Ethylbenzene ND 0.048 mg/Kg 1 7/9/2022 1:06:00 AM Xylenes, Total ND 0.095 mg/Kg 1 7/9/2022 1:06:00 AM Surr: 4-Bromofluorobenzene 82.5 70-130 %Rec 1 7/9/2022 1:06:00 AM

ND

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

mg/Kg

20

60

P Sample pH Not In Range

RL Reporting Limit

Page 7 of 11

Analyst: JTT

7/13/2022 5:50:29 PM

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Verte Julie	ex Resources Se 2 Battery	ervices,	Inc.							
Sample ID:	MB-68732	SampTy	ype: mb	lk	Tes	tCode: EF	PA Method	300.0: Anions	6		
Client ID:	PBS	Batch	ID: 687	732	F	RunNo: 8 9	9473				
Prep Date:	7/12/2022	Analysis Da	ate: 7/ *	13/2022	S	SeqNo: 3	183568	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:	I CS-68732	SamoTy			Tes	tCode: F	PA Method	300 0: Anion			
Client ID:	1055	Batch	ID: 687	730	F		A Method	500.0. Aniona	3		
Prep Date:	7/12/2022	Analysis Da	ate: 7/	13/2022	ŝ	SeqNo: 3	183569	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.6	90	110			
Sample ID:	MB-68737	SampTy	ype: mb	lk	Tes	tCode: EF	PA Method	300.0: Anions	5		
Client ID:	PBS	Batch	ID: 687	737	F	RunNo: 8 9	9473				
Prep Date:	7/12/2022	Analysis Da	ate: 7/ *	13/2022	5	SeqNo: 3	183598	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-68737	SampTy	ype: Ics		Tes	tCode: EF	PA Method	300.0: Anions	S		
Client ID:	LCSS	Batch	ID: 687	737	F	RunNo: 8 9	9473				
Prep Date:	7/12/2022	Analysis Da	ate: 7/	13/2022	S	SeqNo: 3'	183599	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	93.0	90	110			

Qualifiers:

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

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2207186

18-Jul-22

WO#:

Client: Vertex	Resources S	bervices,	Inc.							
Project: Julie 2	Battery									
Sample ID: MB-68628	Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batc	h ID: 686	628	F	RunNo: 8 9	9385				
Prep Date: 7/7/2022	Analysis [Date: 7/3	8/2022	\$	SeqNo: 31	179983	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.3	51.1	141			
Sample ID: LCS-68628	Samp	Type: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batc	h ID: 686	628	F	RunNo: 89	9385				
Prep Date: 7/7/2022	Analysis [Date: 7/8	8/2022	\$	SeqNo: 31	179985	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	15	50.00	0	89.9	64.4	127			
Surr: DNOP	4.8		5.000		96.4	51.1	141			

Qualifiers:

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

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18-Jul-22

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Ver Project: Juli	tex Resources S e 2 Battery	Services,	Inc.							
Sample ID: Ics-68623	Samp	Type: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Bate	ch ID: 68	623	F	RunNo: 8 9	9348				
Prep Date: 7/7/2022	Analysis	Date: 7/	8/2022	\$	SeqNo: 31	178144	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO	D) 25	5.0	25.00	0	99.0	72.3	137			
Surr: BFB	2000		1000		199	37.7	212			
Sample ID: mb-68623	Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Bate	ch ID: 68	623	F	RunNo: 8 9	9348				
Prep Date: 7/7/2022	Analysis	Date: 7/	8/2022	\$	SeqNo: 31	178145	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO	D) ND	5.0								
Surr: BFB	910		1000		91.1	37.7	212			

Qualifiers:

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

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2207186

18-Jul-22

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	Vertex Re	esources S	ervices,	Inc.							
Project:	Julie 2 Ba	attery									
Sample ID: Ics-	68623	SampT	Гуре: LC	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCS	SS	Batcl	h ID: 686	623	F	RunNo: 8 9	9348				
Prep Date: 7/7	7/2022	Analysis [Date: 7/3	8/2022	S	SeqNo: 31	178205	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.87	0.025	1.000	0	87.0	80	120			
Toluene		0.88	0.050	1.000	0	88.3	80	120			
Ethylbenzene		0.88	0.050	1.000	0	88.0	80	120			
Xylenes, Total		2.6	0.10	3.000	0	86.9	80	120			
Surr: 4-Bromofluo	robenzene	0.87		1.000		87.4	70	130			
Sample ID: mb-	-68623	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	6	Batc	h ID: 686	623	F	RunNo: 8 9	9348				
Prep Date: 7/7	7/2022	Analysis [Date: 7/3	8/2022	S	SeqNo: 31	178206	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Bromofluo	robenzene	0.87		1.000		86.7	70	130			

Qualifiers:

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

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WO#: 2207186 18-Jul-22

ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environment At TEL: 505-345-39 Website: www.	al Analysis Labo 4901 Hawki Ibuquerque, NM 75 FAX: 505-345 hallenvironmenta	ratory ins NE 87109 Sar i-4107 al.com	Page 122
Client Name: Vertex Resources Services, Inc.	Work Order Numbe	er: 2207186		RcptNo: 1
Received By: Juan Rojas	7/7/2022 7:45:00 AM	I	flan Eng	
Completed By: Cheyenne Cason Reviewed By: 7-7-22	7/7/2022 7:48:55 AM		Chent	
Chain of Custody				
1. Is Chain of Custody complete?		Yes 🖌	No 🗌	Not Present
2. How was the sample delivered?		Courier		
Log In 3. Was an attempt made to cool the sar	nples?	Yes 🖌	No 🗌	
4. Were all samples received at a tempe	erature of >0° C to 6.0°C	Yes 🗹	No 🗌	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌	
6. Sufficient sample volume for indicated	test(s)?	Yes 🗹	No 🗌	
7. Are samples (except VOA and ONG)	properly preserved?	Yes 🔽	No 🗌	
8. Was preservative added to bottles?		Yes 🗌	No 🔽	NA 🗌
9. Received at least 1 vial with headspace	e <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹
10. Were any sample containers received	l broken?	Yes	No 🗹	# of preserved
11. Does paperwork match bottle labels? (Note discrepancies on chain of custo	dv)	Yes 🗹	No 🗌	for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Ch	ain of Custody?	Yes 🖌	No 🗌	Adjusted?
13. Is it clear what analyses were requested	ed?	Yes 🔽	No 🗌	
14. Were all holding times able to be met? (If no, notify customer for authorization) 1.)	Yes 🗹	No 🗌	Checked by: 717772
<u>Special Handling (if applicable)</u>				
15. Was client notified of all discrepancies	s with this order?	Yes 🗌	No 🗌	NA 🔽
Person Notified:	Date:			
By Whom:	Via:	eMail 🗌 F	Phone 🗌 Fax	In Person
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. <u>Cooler Information</u> Cooler No Temp °C Condition	n Seal Intact Seal No	Seal Date	Signed By	
1 0.4 Good	Not Present		g.,cd by	

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Received by OCD: 9/8/2022	45:58 AM 1 1 1 1 1 1 1 1 1 1 1	Page 123 of 1
HALL ENVIRONMI ANALYSIS LABOR www.hallenvironmental.com awkins NE - Albuquerque, NM 8710 5-345-3975 Fax 505-345-4107	EDB (Method 504.1) EDB (Method 504.1) RCRA 8 Metals RCRA 100, 010, 010, 010, 010, 010, 00, 00, 0	C: Chance Dixon rect Bill E06
Tel. 50	BTEX A MTBE / TMB's (8021) B081 Pesticides/8082 PCB's	Remarks:
og sattery soll	CPDIA CPDIA CPDIA No. HEAL No. COL COL COL COL COL COL COL COL	$\begin{array}{c c} \begin{array}{c} \text{Date} & \text{Time} \\ \hline \\ \begin{array}{c} \eta \\ \mu \\$
id Time: <i>S</i> - ビ rd 人 Rush ne: ハンピ 社ご み ご デモ-007/6	Type Type	via: via: Via:
Turn-Aroun Z Standau Project Nar Project #:	Project Mar Sampler: Conte: Type and #	Received by: Received by:
in-of-Custody Record	#: #: ge:	Relinquished by: Relinquished by:
Client:	email or Faxta QA/QC Packag Accreditation: Date Time	Date: Time: Date: Time:

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

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

District III

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

Operator:	OGRID:		
EOG RESOURCES INC	7377		
P.O. Box 2267	Action Number:		
Midland, TX 79702	141497		
	Action Type:		
	[C-141] Release Corrective Action (C-141)		
CONDITIONS			

Created By Condition Condition Date 10/11/2022 amaxwell None

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Action 141497