

Monday, October 25, 2021

Ogris Operating, LLC
Sam Bollinger
21603 Hwy 12
Trinidad, CO 81082
Tel: (719) 680-0808 Fax: (719) 845-0108

Re: Project Name: 019A-A

Oxidor received 1 liquid sample(s). The analysis performed were as follows:

<u>Sample</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Analysis</u>
21100407-001	019A-A	Liquid	9/30/2021 15:51	Iron

To the best of my knowledge, all problems/ anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified via associated flags and/ or in the case narrative. The analyses and data met requirements of NELAP except where noted. All non-NELAP methods are identified accordingly and all estimated uncertainties of test results are within method or EPA specifications.

Respectfully submitted,



Charles Brungardt
President



Ogris Operating, LLC
Sam Bollinger

Analytical Report

Project Name: **019A-A**

Customer Sample ID: **019A-A**
Oxidor Sample ID: 21100407-001
Sample Received: 10/21/2021

Matrix: **Liquid**
Sample Collected: **9/30/2021 15:51**

Parameter	MQL	PQL	Result	Units	Date Analyzed	Method	Analyst	Flags
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Metals

Digested by method 200.8 on 10/21/21 at 12:23

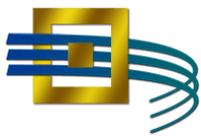
Iron	500	100	166	µg/L	10/21/21 18:22	200.8	K.E.L.	C-1
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Sample Cross Reference

Project Name: **019A-A**

Customer ID:	Lab ID:	Test	Method	QCBatchID:
019A-A	21100407-001	Iron	200.8	META_09681_L



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QC Summary

Project Name: **019A-A**

QC Type	Parameter	Result	Reference Value	Spike Conc	Rec	Rec Limits	RPD	RPD Limits	Flags
QC Batch ID META_09681_L									
Blank	Iron	ND mg/L							
LCS	Iron	9.88 mg/L		10.1 mg/L	98%	85-115%			
LCSD	Iron	10.2 mg/L		10.1 mg/L	101%	85-115%	3.1%	0-20%	
MS	Iron	50.5 mg/L	0.035 mg/L	50.5 mg/L	100%	80-120%			
MSD	Iron	49.0 mg/L	0.035 mg/L	50.5 mg/L	97%	80-120%	3.0%	0-20%	



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Case Narrative

Project Name: **019A-A**

C-1	SDL / SQL lowered by means of initial sample aliquot adjustment.
ppm	Parts per million = mg/Kg or mg/L
ppb	Parts per billion = ug/Kg or ug/L
MQL	Method quantitation limit
SDL	Sample detection limit (reflects any laboratory adjustments made to the sample during analysis such as dry weight or dilutions)
SQL	Sample quantitation limit (reflects any laboratory adjustments made to the sample during analysis such as dry weight or dilution)
ND	Analyte not detected at or above SQL
LCS/LCSD	Laboratory control spike / Laboratory control spike duplicate
MS/MSD	Matrix spike / Matrix spike duplicate
RPD	Relative percent difference
Sub	Analysis performed by subcontract laboratory

Solid samples submitted to the laboratory for analysis by SW-846 Method 8260 should be collected by SW-846 Method 5035. Those samples in which concentrations are less than or equal to 200 ug/kg should be collected in accordance with SW-846 Method 5035, Section 6.2.1. For samples with higher concentrations (> 200 ug/kg), collect samples by SW-846 Method 5035, Section 6.2.2 or 6.2.3. Sample results may not accurately reflect volatile concentrations if collection is not performed according to the referenced methodologies.

Solid samples submitted to the laboratory for analysis by TNRCC Method 1005 should be collected in accordance to the methodology. Those samples in which concentrations of C6 to C12 are known to be absent, or fall under the Petroleum Storage Tank (PST) rule, may be collected in bulk sample jars in accordance with TNRCC Method 1005, Revision 3 clarifications. For samples with concentrations of C6 to C12, or where knowledge of the site does not exist, collect samples by TNRCC Method 1005, Section 6.1. Sample results may not accurately reflect TPH concentrations if collection is not performed according to the referenced methodologies.

Solid sample results reported on a dry weight basis for all applicable analysis, unless otherwise noted. Dry weight calculations based upon % solids obtained as outlined in EPA method 5035 section 7.5.

Metals internal standard percent recovery of Germanium for masses 63 to 78 for Oxidor Sample ID 21100407-001 was higher than Oxidor QC limits (60%-120%)

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Oxidor Laboratories, LLC certifies to the best of its knowledge that all results contained in this report are consistent with the National Environmental Laboratory Accreditation Program, except where otherwise noted.

Ogris Operating, LLC
 Sam Bollinger

Sample Preservation Verification

Project Name: **019A-A**

Receipt temp: **20.1 °C Ambient**

Receipt method: **Fed Ex**

Custody seal intact: **Yes**

All samples / labels received intact: **Yes**

Customer Sample ID: **019A-A**

Collected By: **Javier Martinez**

Oxidor Sample ID: **21100407-001**

Collector Affiliation:

Collected: **09/30/21 15:51**

Matrix: **Liquid**

<u>Bottle Type</u>	<u>Count</u>	<u>Collection Method</u>	<u>Parts / Interval</u>	<u>Indicated / Observed Preservation</u>	<u>pH</u>
250 mL Plastic	1	Grab		HNO3	<2

Sample conditions at time of receipt at laboratory verified in part or in whole by:

L.U.



Documentation

PROJECT DESCRIPTION: 019A-A

Oxidator Laboratories, LLC

Oxidator Laboratories, LLC

Company Name: Ogris Operating, LLC
Address: 21603 State Hwy 12
Trinidad, CO 81082
Contact: Sam Bollinger
Phone #: 719-680-0808
Permit #: C00048062

1825 E Plano Pkwy, Suite 160
Plano, TX 75074
Phone: (972) 424-6422 - Email: hyoungblood@oxidor.com

Quarterly Analytical Chain of Custody

Sample Description	Sample Date	Time MST	(Comp/Grab)	TSS	Iron, TR	Lead, PD	Copper, PD	Chloride	Boron, Total	# Containers	Preservatives
019A-A	9/30/2021	2:51PM	G		X					1	HNO3
019A-A	9/30/2021	2:52PM	G		X					1	HNO3
019A-A	9/30/2021	2:53PM	G		X					1	HNO3
019A-A	9/30/2021	2:54PM	G		X					1	HNO3
019A-A	9/30/2021	2:55PM	G		X					1	HNO3
019A-A	9/30/2021	2:56PM	G		X					1	HNO3

Z1100407-001

Collected by: (Signature)		Date: 10-20-2021	Time: 4:30PM
Relinquished by: (Signature)		Date: 10/21/21	Time: 0900
Received by: (Signature)		Date:	Time:
Received by: (Signature)		Date:	Time:
Method of Shipment:	Fed-Ex		
Additional Comments:	Run All ASAP 200 To		

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