

Wednesday, October 13, 2021

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

Re: Project Name:  
Project Number: 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>
21100059-001	019A-A	Liquid	9/30/2021 14:51	Iron, Total Dissolved Solids, Total Suspended Solids

*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:

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

Oxidor Sample ID: 21100059-001

Sample Received: 10/5/2021

Matrix: **Liquid**

Sample Collected: **9/30/2021 14:51**

Parameter	MQL	PQL	Result	Units	Date Analyzed	Method	Analyst	Flags
<b>General Chemistry</b>								
Total Dissolved Solids	25	25.0	<b>845</b>	mg/L	10/05/21 15:50	SM 2540-C	K.V.	
Total Suspended Solids	5	5.0	ND	mg/L	10/05/21 09:50	SM 2540-D	K.V.	
<b>Metals</b>								
<i>Digested by method 200.8 on 10/05/21 at 13:04</i>								
Iron	500	100	<b>3050</b>	µg/L	10/06/21 14:18	200.8	K.E.L.	C-1

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## Sample Cross Reference

Project Name:

Customer ID:	Lab ID:	Test	Method	QCBatchID:
019A-A	21100059-001	Iron	200.8	META_07781_L
		Total Dissolved Solids	SM 2540-C	TDS__04728_L
		Total Suspended Solids	SM 2540-D	TSS__02847_L

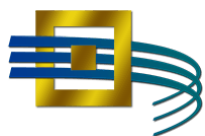


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## QC Summary

Project Name:

QC Type	Parameter	Result	Reference Value	Spike Conc	Rec	Rec Limits	RPD	RPD Limits	Flags
<b>QCBatchID TDS__04728_L</b>									
Blank	Total Dissolved Solids	ND mg/L							
LCS	Total Dissolved Solids	995 mg/L		1000 mg/L	100%	90-110%			
LCSD	Total Dissolved Solids	990 mg/L		1000 mg/L	99%	90-110%	0.5%	0-5%	
Replicate	Total Dissolved Solids	1200 mg/L	1210 mg/L				0.8%	0-5%	
<b>QCBatchID TSS__02847_L</b>									
Blank	Total Suspended Solids	ND mg/L							
LCS	Total Suspended Solids	488 mg/L		500 mg/L	98%	85-115%			
LCSD	Total Suspended Solids	474 mg/L		500 mg/L	95%	85-115%	2.9%	0-15%	
Replicate	Total Suspended Solids	308 mg/L	317 mg/L				2.9%	0-15%	
<b>QCBatchID META_07781_L</b>									
Blank	Iron	ND mg/L							
LCS	Iron	10.3 mg/L		10.1 mg/L	102%	85-115%			
LCSD	Iron	10.2 mg/L		10.1 mg/L	101%	85-115%	0.6%	0-20%	
MS	Iron	50.2 mg/L	0.036 mg/L	50.5 mg/L	99%	80-120%			
MSD	Iron	51.6 mg/L	0.036 mg/L	50.5 mg/L	102%	80-120%	2.8%	0-20%	



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## Case Narrative

Project Name:

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.

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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.

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## Sample Preservation Verification

Project Name:

Receipt temp: **1.6 °C on Ice**

Receipt method: **Fed Ex**

Custody seal intact: **Yes**

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

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

Collected By: **Sam Bollinger**

Oxidor Sample ID: **21100059-001**

Collector Affiliation:

Collected: **09/30/21 14:51**

Matrix: **Liquid**

<u>Bottle Type</u>	<u>Count</u>	<u>Collection Method</u>	<u>Parts / Interval</u>	<u>Indicated / Observed</u>	
				<u>Preservation</u>	<u>pH</u>
250 mL Plastic	1	Grab		HNO3	<2
1000 mL Plastic	1	Grab		Temp	-

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

L.U.



## Documentation

### PROJECT DESCRIPTION:

Oxidor Laboratories, LLC

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

Company Name: Ogris Operating, LLC  
Address: 21603 State Hwy 12  
Trinidad, CO 81082  
Contact: Sam Bollinger  
Phone #: 719-680-0808  
Permit #: CO0048062

### Quarterly Analytical Chain of Custody

Sample Description	Sample Date	Time MST	(Clomp/Grab)	TSS	TDS	Iron, TR	Lead, PD	Copper, PD	Chloride	Boron, Total	# Containers	Preservatives
022G-G	9/29/2021	1:43PM	G	X	X	X	X	X	X	X	3	HNO3/Ice
038G-G	9/29/2021	2:04PM	G	X	X	X	X	X	X	X	3	HNO3/Ice
043G-G	9/30/2021	9:57AM	G	X	X	X	X	X	X	X	2	HNO3/Ice
019A-A	9/30/2021	1:51PM	G	X	X	X	X	X	X	X	2	HNO3/Ice
014A-A	9/30/2021	2:41PM	G	X	X	X	X	X	X	X	2	HNO3/Ice
033G-G	9/30/2021	3:19PM	G	X	X	X	X	X	X	X	3	HNO3/Ice
036G-G	9/30/2021	3:38PM	G	X	X	X	X	X	X	X	3	HNO3/Ice

21100059-001

Collected by: (Signature)		Date: 10-4-2021	Time: 4:30
Relinquished by: (Signature)		Date: 10-5-21	Time: 08:41
Received by: (Signature)		Date:	Time:
Received by: (Signature)		Date:	Time:
Method of Shipment:	FED-EX		
Additional Comments:	3rd Quarter Analytical		

0x-104 1.6°C