

Analytical Results

TASK NO: 220112113

Report To: John Volk

Company: Water Quality Control Professionals

13863 W. La Salle Pl. Lakewood CO 80228 Bill To: Accounts Payable

Company: Water Quality Control Professionals

13863 W. La Salle Pl. Lakewood CO 80228

Task No.: 220112113

Client PO:

Client Project: CDOT Eisenhower WWTP

Date Received: 1/12/22 Date Reported: 1/19/22

Matrix: Water - Surface

Customer Sample ID CDOT Raw

Sample Date/Time: 1/12/22 11:00 AM Lab Number: 220112113-01

Test	Result	Method	RL	Date Analyzed	QC Batch ID	Analyzed By
UV 254 Transmittance	96.1 % T/cm	SM 5910-B	0.5 % T/cm	1/12/22	-	AKF
Dissolved						
Manganese	ND	EPA 200.8	0.0008 mg/L	1/14/22	QC54453	MBN
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Iron	0.015 mg/L	EPA 200.7	0.005 mg/L	1/13/22	QC54404	MBN
Potentially Dissolved						
Manganese	ND	EPA 200.8	0.0008 mg/L	1/14/22	QC54453	MBN
Iron	0.030 mg/L	EPA 200.7	0.005 mg/L	1/13/22	QC54404	MBN
Total						
Manganese	0.0009 mg/L	EPA 200.8	0.0008 mg/L	1/14/22	QC54453	MBN
Iron	0.033 mg/L	EPA 200.7	0.005 mg/L	1/13/22	QC54404	MBN

Abbreviations/ References:

RL = Reporting Limit = Minimum Level mg/L = Milligrams Per Liter or PPM ug/L = Micrograms Per Liter or PPB mpn/100 mls = Most Probable Number Index/ 100 mls Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations. (s) Spike amount low relative to the sample amount.

ND = Not Detected at Reporting Limit.



Analytical QC Summary

TASK NO: 220112113

Report To: John Volk

Company: Water Quality Control Professionals

Receive Date: 1/12/22

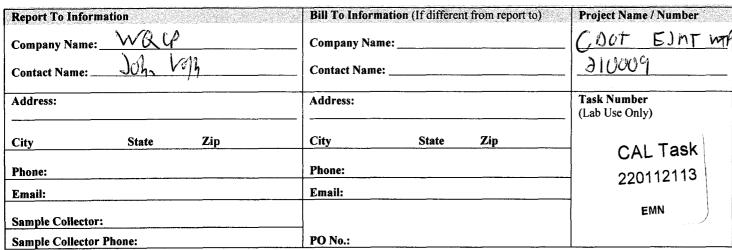
Project Name: CDOT Eisenhower WWTP

Test	QC Batch ID	QC Type	Result		Method			
Manganese	QC54453	Method Blank	ND		EPA 200.8			
ron	QC54404	Method Blank	ND		EPA 200.7			
Test	QC Batch ID	QC Type	Limits	% Rec	RPD	Method		
Manganese	QC54453	LCS	90 - 110	97.9 - EP.	EPA 200.8			
		MS	70 - 130	90.7	-			
		MSD	0 - 10	-	2.2			
Iron	QC54404	Duplicate	0 - 20	-	14.8	EPA 200.7		
		LCS	90 - 110	101.0	-			
		MS	75 - 125	109.8	-			

All analyses were performed in accordance with approved methods under the latest revision to 40 CFR Part 136 unless otherwise identified. Based on my inquiry of the person or persons directly responsible for analyzing the wastewater samples and generating the report (s), the analyses, report, and information submitted are, to the best of my knowledge and belief, true, accurate, and complete.

DATA APPROVED FOR RELEASE BY

Chain of Custody Form





Commerce City Lab 10411 Heinz Way Commerce City CO 80640

<u>Lakewood Service Center</u> 12860 W. Cedar Dr, Suite 100A Lakewood CO 80228

Phone: 303-659-2313

www.coloradolab.com

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