

**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	<b>96.1 % T/cm</b>	SM 5910-B	0.5 % T/cm	1/12/22	-	AKF
<i>Dissolved</i>						
Manganese	<b>ND</b>	EPA 200.8	0.0008 mg/L	1/14/22	QC54453	MBN
Iron	<b>0.015 mg/L</b>	EPA 200.7	0.005 mg/L	1/13/22	QC54404	MBN
<i>Potentially Dissolved</i>						
Manganese	<b>ND</b>	EPA 200.8	0.0008 mg/L	1/14/22	QC54453	MBN
Iron	<b>0.030 mg/L</b>	EPA 200.7	0.005 mg/L	1/13/22	QC54404	MBN
<i>Total</i>						
Manganese	<b>0.0009 mg/L</b>	EPA 200.8	0.0008 mg/L	1/14/22	QC54453	MBN
Iron	<b>0.033 mg/L</b>	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.

**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		
Iron	QC54404	Method Blank	ND	EPA 200.7		

  

Test	QC Batch ID	QC Type	Limits	% Rec	RPD	Method
Manganese	QC54453	LCS	90 - 110	97.9	-	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

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