

Report To: John Volk

Company: Water Quality Control Professionals
13863 W. La Salle Pl.
Lakewood CO 80228

Bill To: Accounts Payable

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13863 W. La Salle Pl.
Lakewood CO 80228

Task No.: 210826075
Client PO: CDOT WWTP
Client Project: CDOT Eisenhower WWTP

Date Received: 8/26/21
Date Reported: 9/7/21
Matrix: Water - Surface

Customer Sample ID CDOT Raw
Sample Date/Time: 8/26/21 1:00 PM
Lab Number: 210826075-01

Test	Result	Method	ML	Date Analyzed	Analyzed By
Chloride	0.41 mg/L	EPA 300.0	0.01 mg/L	8/27/21	MAT
Dissolved Organic Carbon	0.8 mg/L	SM 5310-C	0.5 mg/L	8/31/21	ISG
Total Organic Carbon	0.8 mg/L	SM 5310-C	0.5 mg/L	8/31/21	ISG
<u>Dissolved</u>					
Iron	0.014 mg/L	EPA 200.7	0.005 mg/L	8/31/21	MBN
Manganese	0.0013 mg/L	EPA 200.8	0.0008 mg/L	8/31/21	JTF
<u>Potentially Dissolved</u>					
Cadmium	< 0.0001 mg/L	EPA 200.8	0.0001 mg/L	8/31/21	JTF
Nickel	< 0.0009 mg/L	EPA 200.8	0.0009 mg/L	8/31/21	JTF
Zinc	0.002 mg/L	EPA 200.8	0.001 mg/L	8/31/21	JTF
<u>Total</u>					
Calcium	9.8 mg/L	EPA 200.7	0.1 mg/L	9/1/21	MBN
Magnesium	0.86 mg/L	EPA 200.7	0.02 mg/L	9/1/21	MBN
Total Hardness	28.1 mg/L as CaCO3	SM 2340-B	0.1 mg/L as CaCO3	8/31/21	MBN
<u>Total Recoverable</u>					
Iron	0.024 mg/L	EPA 200.7	0.005 mg/L	9/1/21	MBN

Abbreviations/ References:

ML = Minimum Level = LRL = RL
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



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