

Analytical Report

Bill To: Fraser Valley Regional District
1 - 45950 Cheam Ave.
Chilliwack, BC, Canada
V2P 1N6

Attn: Accounts Payable
Sampled By: Blake Kafi
Company: FVRD

Project ID:
Project Name: Boston Bar
P.O.:
Proj. Acct. code:

Lot ID: **1913660**
Control Number:
Date Received: Jul 28, 2026
Date Reported: Jul 30, 2026
Report Number: 3292165
Report Type: Final Report

Reference Number: 1913660-1
Sample Date: July 28, 2026
Sample Time: 11:00
Sample Location:
Sample Description: Intake / 3.3 °C
Sample Matrix: Drinking Water

Analyte	Units	Result	Nominal DL	Guideline Limit	Guideline Comments
Metals Extractable					
Aluminum	Extractable mg/L	0.004	0.002	0.1 OG, 2.9 MAC	Below OG
Antimony	Extractable mg/L	0.0005	0.0002	0.006	Below MAC
Arsenic	Extractable mg/L	0.0004	0.0002	0.010	Below MAC
Barium	Extractable mg/L	0.010	0.001	2.0	Below MAC
Boron	Extractable mg/L	0.039	0.002	5	Below MAC
Cadmium	Extractable mg/L	0.00001	0.00001	0.007	Below MAC
Chromium	Extractable mg/L	<0.0005	0.0005	0.05	Below MAC
Copper	Extractable mg/L	<0.001	0.001	1 AO, 2 MAC	Below AO
Lead	Extractable mg/L	<0.0001	0.0001	0.005	Below MAC
Selenium	Extractable mg/L	0.0013	0.002	0.05	Below MAC
Strontium	Extractable mg/L	0.728	0.005	7.0	Below MAC
Uranium	Extractable mg/L	<0.0005	0.0005	0.02	Below MAC
Vanadium	Extractable mg/L	<0.0003	0.0003		
Zinc	Extractable mg/L	0.001	0.001	5.0	Below AO
Physical and Aggregate Properties					
Colour	True	Colour units	<5	5	
Turbidity		NTU	0.50	0.1	
Routine Water					
pH			7.46	0.01	7.0-10.5 Within Range
pH - Holding Time			Exceeded		
Temp. of observed pH		°C	20.7		
Electrical Conductivity	at 25 °C	µS/cm	480	1	
Calcium	Extractable	mg/L	78	0.2	
Iron	Extractable	mg/L	0.01	0.01	0.1 Below AO
Magnesium	Extractable	mg/L	6.7	0.2	
Manganese	Extractable	mg/L	<0.005	0.005	0.02 AO, 0.12 MAC Below AO
Potassium	Extractable	mg/L	<0.4	0.4	
Silicon	Extractable	mg/L	5.2	0.05	
Sodium	Extractable	mg/L	6.9	0.4	200 Below AO
T-Alkalinity	as CaCO3	mg/L	169	5	
Chloride	Dissolved	mg/L	0.45	0.05	250 Below AO
Fluoride	Dissolved	mg/L	0.10	0.01	1.5 Below MAC
Nitrate - N	Dissolved	mg/L	<0.01	0.01	10 Below MAC
Nitrite - N	Dissolved	mg/L	<0.01	0.01	1.0 Below MAC
Sulfate (SO4)	Dissolved	mg/L	82.5	0.1	500 Below AO
Hardness	as CaCO3 (extractable)	mg/L	220	1	
Total Dissolved Solids	Extractable	mg/L	290	1	500 Below AO