

Analytical Report

Bill To: Patrica Hope House

Project ID:

Project Name:

Project Location:

LSD:

P.O.: 1445580

Proj. Acct. code:

Lot ID: **1445580**

Control Number:

Date Received: Sep 14, 2020

Date Reported: Sep 18, 2020

Report Number: 2546199

Company:

Reference Number 1445580-1
Sample Date September 14, 2020
Sample Time 12:45
Sample Location
Sample Description 19465 16th Ave
Sample Matrix Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
Metals Extractable					
Aluminum	Extractable mg/L	0.002	0.001	0.1	Below OG
Antimony	Extractable mg/L	<0.00002	0.00002	0.006	Below MAC
Arsenic	Extractable mg/L	0.0023	0.0001	0.010	Below MAC
Barium	Extractable mg/L	<0.0001	0.0001	2.0	Below MAC
Boron	Extractable mg/L	0.20	0.002	5	Below MAC
Cadmium	Extractable mg/L	<0.00001	0.00001	0.005	Below MAC
Chromium	Extractable mg/L	<0.00005	0.00005	0.05	Below MAC
Copper	Extractable mg/L	0.0037	0.0005	1 AO; 2 MAC	Below AO
Lead	Extractable mg/L	0.00092	0.00001	0.005	Below MAC
Selenium	Extractable mg/L	<0.0002	0.0002	0.05	Below MAC
Strontium	Extractable mg/L	0.0002	0.0001	7.0	Below MAC
Uranium	Extractable mg/L	<0.00001	0.00001	0.02	Below MAC
Vanadium	Extractable mg/L	0.00008	0.00005		
Zinc	Extractable mg/L	0.014	0.0005	5.0	Below AO
Physical and Aggregate Properties					
Colour	True	Colour units	13	5	
Turbidity		NTU	1.99	0.1	0.1 Above OG
Routine Water					
pH - Holding Time		Exceeded			
pH	at 25 °C	7.41	0.01	7.0-10.5	Within Range
Electrical Conductivity		µS/cm at 25 °C	22	1	
Calcium	Extractable mg/L	0.61	0.01		
Iron	Extractable mg/L	<0.004	0.004	0.3	Below AO
Magnesium	Extractable mg/L	0.09	0.02		
Manganese	Extractable mg/L	<0.001	0.001	0.02 AO; 0.12 MAC	Below AO
Potassium	Extractable mg/L	0.55	0.04		
Silicon	Extractable mg/L	0.45	0.005		
Sodium	Extractable mg/L	3.8	0.1	200	Below AO
T-Alkalinity	as CaCO3 mg/L	8	5		
Chloride	Dissolved mg/L	0.81	0.05	250	Below AO
Fluoride	Dissolved mg/L	<0.01	0.01	1.5	Below MAC
Nitrate - N	Dissolved mg/L	0.05	0.01	10	Below MAC
Nitrite - N	Dissolved mg/L	<0.01	0.01	1	Below MAC
Sulfate (SO4)	Dissolved mg/L	0.4	0.1	500	Below AO
Hardness	as CaCO3 (extractable) mg/L	1.9	1		
Total Dissolved Solids	Extractable mg/L	13	1	500	Below AO