

BV Labs Job Number: C110120
 Report Date: 2021/02/25

District of Ucluelet
 Client Project #: COMPLETE ANALYSIS

HOME SAFETY SCAN - BURNABY (DRINKING WATER)

BV Labs ID					Z11997		Z11998	
Sampling Date					2021-02-17 14:00		2021-02-17 14:15	
COC Number					WI018471		WI018471	
	UNITS	MAC	AO	OG	LYCHE BUILDING	QC Batch	MATTERSON DR	RDL
ANIONS								
Nitrite (N)	mg/L	1	-	-	<0.0050	A159655	<0.0050	0.0050
Calculated Parameters								
Total Hardness (CaCO3)	mg/L	-	-	-	25.0	A159383	25.1	0.50
Nitrate (N)	mg/L	10	-	-	0.084	A159505	0.084	0.020
Misc. Inorganics								
pH	pH	-	-	7.0:10.5	6.47	A163389	6.72	N/A
Total Dissolved Solids	mg/L	-	-	-	56	A162003	48	10
Anions								
Dissolved Fluoride (F)	mg/L	1.5	-	-	<0.050	A161927	<0.050	0.050
Dissolved Chloride (Cl)	mg/L	-	250	-	12	A161168	13	1.0
Dissolved Sulphate (SO4)	mg/L	-	500	-	1.7	A161168	1.8	1.0
Nutrients								
Nitrate plus Nitrite (N)	mg/L	-	-	-	0.084	A159650	0.084	0.020
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	-	-	100	10.9	A160478	8.3	3.0
Total Antimony (Sb)	ug/L	6	-	-	<0.50	A160478	<0.50	0.50
Total Arsenic (As)	ug/L	10	-	-	0.22	A160478	0.18	0.10
Total Barium (Ba)	ug/L	2000	-	-	<1.0	A160478	1.0	1.0
Total Beryllium (Be)	ug/L	-	-	-	<0.10	A160478	<0.10	0.10
Total Bismuth (Bi)	ug/L	-	-	-	<1.0	A160478	<1.0	1.0
Total Boron (B)	ug/L	5000	-	-	<50	A160478	<50	50
Total Cadmium (Cd)	ug/L	7	-	-	<0.010	A160478	<0.010	0.010
Total Chromium (Cr)	ug/L	50	-	-	<1.0	A160478	<1.0	1.0
Total Cobalt (Co)	ug/L	-	-	-	<0.20	A160478	<0.20	0.20
Total Copper (Cu)	ug/L	2000	1000	-	52.2	A160478	3.79	0.20
Total Iron (Fe)	ug/L	-	300	-	81.4	A160478	59.4	5.0
Total Lead (Pb)	ug/L	5	-	-	<0.20	A160478	<0.20	0.20
Total Lithium (Li)	ug/L	-	-	-	<2.0	A160478	<2.0	2.0
Total Manganese (Mn)	ug/L	120	20	-	88.0	A160478	49.4	1.0
Total Molybdenum (Mo)	ug/L	-	-	-	<1.0	A160478	<1.0	1.0
Total Nickel (Ni)	ug/L	-	-	-	<1.0	A160478	<1.0	1.0
Total Phosphorus (P)	ug/L	-	-	-	<10	A160478	<10	10
Total Selenium (Se)	ug/L	50	-	-	<0.10	A160478	<0.10	0.10
Total Silicon (Si)	ug/L	-	-	-	4940	A160478	4980	100
Total Silver (Ag)	ug/L	-	-	-	<0.020	A160478	<0.020	0.020

Total Strontium (Sr)	ug/L	7000	-	-	20.8	A160478	20.8	1.0
Total Thallium (Tl)	ug/L	-	-	-	<0.010	A160478	<0.010	0.010
Total Tin (Sn)	ug/L	-	-	-	<5.0	A160478	<5.0	5.0
Total Titanium (Ti)	ug/L	-	-	-	<5.0	A160478	<5.0	5.0
Total Uranium (U)	ug/L	20	-	-	<0.10	A160478	<0.10	0.10
Total Vanadium (V)	ug/L	-	-	-	<5.0	A160478	<5.0	5.0
Total Zinc (Zn)	ug/L	-	5000	-	<5.0	A160478	<5.0	5.0
Total Zirconium (Zr)	ug/L	-	-	-	<0.10	A160478	<0.10	0.10
Total Calcium (Ca)	mg/L	-	-	-	7.55	A159504	7.67	0.050
Total Magnesium (Mg)	mg/L	-	-	-	1.50	A159504	1.46	0.050
Total Potassium (K)	mg/L	-	-	-	0.272	A159504	0.268	0.050
Total Sodium (Na)	mg/L	-	200	-	6.23	A159504	6.16	0.050
Total Sulphur (S)	mg/L	-	-	-	<3.0	A159504	<3.0	3.0
Microbiological Param.								
Total Coliforms	CFU/100mL	0	-	-	0	A159551	0	N/A
E. coli	CFU/100mL	0	-	-	0	A159551	0	N/A

No Fill

No Exceedance

Grey

Exceeds 1 criteria policy/level

Black

Exceeds both criteria/levels

RDL = Reportable Detection Limit

N/A = Not Applicable

Results relate only to the items tested.

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