

BV Labs Job Number: C125868  
 Report Date: 2021/04/29

District of Ucluelet  
 Client Project #: Drinking Water package

**DRINKING WATER PACKAGE (REGULATED)**

BV Labs ID					ZQ7566	
Sampling Date					2021-04-21 13:45	
COC Number					631466-01-01	
	<b>UNITS</b>	<b>MAC</b>	<b>AO</b>	<b>OG</b>	<b>LYCHE BUILDING</b>	<b>QC Batch</b>
<b>ANIONS</b>						
Nitrite (N)	mg/L	1	-	-	<0.0050	A206620
<b>Calculated Parameters</b>						
Total Hardness (CaCO3)	mg/L	-	-	-	25.2	A206098
Nitrate (N)	mg/L	10	-	-	0.049	A206102
<b>Misc. Inorganics</b>						
Conductivity	uS/cm	-	-	-	91	A211882
pH	pH	-	-	7.0:10.5	7.24	A211873
Total Dissolved Solids	mg/L	-	-	-	76	A208933
<b>Anions</b>						
Alkalinity (PP as CaCO3)	mg/L	-	-	-	<1.0	A211877
Alkalinity (Total as CaCO3)	mg/L	-	-	-	25	A211877
Bicarbonate (HCO3)	mg/L	-	-	-	31	A211877
Carbonate (CO3)	mg/L	-	-	-	<1.0	A211877
Dissolved Fluoride (F)	mg/L	1.5	-	-	<0.050	A208065
Hydroxide (OH)	mg/L	-	-	-	<1.0	A211877
Dissolved Chloride (Cl)	mg/L	-	250	-	12	A206561
Dissolved Sulphate (SO4)	mg/L	-	500	-	2.2	A206561
<b>MISCELLANEOUS</b>						
True Colour	Col. Unit	-	15	-	<5.0	A206346
<b>Nutrients</b>						
Nitrate plus Nitrite (N)	mg/L	-	-	-	0.049	A206619
<b>Physical Properties</b>						
Turbidity	NTU	see remark	see remark	see remark	0.40	A206574
<b>Elements</b>						
Total Mercury (Hg)	ug/L	1	-	-	<0.0019	A206234
<b>Total Metals by ICPMS</b>						
Total Aluminum (Al)	ug/L	-	-	100	14.9	A206484
Total Antimony (Sb)	ug/L	6	-	-	<0.50	A206484
Total Arsenic (As)	ug/L	10	-	-	0.26	A206484
Total Barium (Ba)	ug/L	2000	-	-	<1.0	A206484
Total Boron (B)	ug/L	5000	-	-	<50	A206484
Total Cadmium (Cd)	ug/L	7	-	-	<0.010	A206484
Total Chromium (Cr)	ug/L	50	-	-	<1.0	A206484
Total Cobalt (Co)	ug/L	-	-	-	<0.20	A206484
Total Copper (Cu)	ug/L	2000	1000	-	46.1	A206484

Total Iron (Fe)	ug/L	-	300	-	122	A206484
Total Lead (Pb)	ug/L	5	-	-	<0.20	A206484
Total Manganese (Mn)	ug/L	120	20	-	<b>86.5</b>	A206484
Total Molybdenum (Mo)	ug/L	-	-	-	<1.0	A206484
Total Nickel (Ni)	ug/L	-	-	-	<1.0	A206484
Total Selenium (Se)	ug/L	50	-	-	<0.10	A206484
Total Silicon (Si)	ug/L	-	-	-	5040	A206484
Total Silver (Ag)	ug/L	-	-	-	<0.020	A206484
Total Strontium (Sr)	ug/L	7000	-	-	20.3	A206484
Total Uranium (U)	ug/L	20	-	-	<0.10	A206484
Total Vanadium (V)	ug/L	-	-	-	<5.0	A206484
Total Zinc (Zn)	ug/L	-	5000	-	<5.0	A206484
Total Calcium (Ca)	mg/L	-	-	-	7.59	A206101
Total Magnesium (Mg)	mg/L	-	-	-	1.52	A206101
Total Potassium (K)	mg/L	-	-	-	0.276	A206101
Total Sodium (Na)	mg/L	-	200	-	6.39	A206101
Total Sulphur (S)	mg/L	-	-	-	<3.0	A206101
<b>Microbiological Param.</b>						
Total Coliforms	CFU/100mL	0	-	-	0	A206409
E. coli	CFU/100mL	0	-	-	0	A206409

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.**

ZQ7567		
2021-04-21 14:00		
631466-01-01		
<b>MATTERSON DR.</b>	<b>RDL</b>	<b>QC Batch</b>
<0.0050	0.0050	A206622
25.0	0.50	A206098
0.058	0.020	A206102
90	2.0	A211882
7.30	N/A	A211873
70	10	A208933
<1.0	1.0	A211877
25	1.0	A211877
31	1.0	A211877
<1.0	1.0	A211877
<0.050	0.050	A208065
<1.0	1.0	A211877
12	1.0	A208952
2.0	1.0	A208952
<5.0	5.0	A206346
0.058	0.020	A206621
0.30	0.10	A206574
<0.0019	0.0019	A206234
11.1	3.0	A206484
<0.50	0.50	A206484
0.19	0.10	A206484
<1.0	1.0	A206484
<50	50	A206484
<0.010	0.010	A206484
<1.0	1.0	A206484
<0.20	0.20	A206484
1.97	0.20	A206484

92.3	5.0	A206484
<0.20	0.20	A206484
<b>58.7</b>	1.0	A206484
<1.0	1.0	A206484
<1.0	1.0	A206484
<0.10	0.10	A206484
5060	100	A206484
<0.020	0.020	A206484
20.3	1.0	A206484
<0.10	0.10	A206484
<5.0	5.0	A206484
<5.0	5.0	A206484
7.56	0.050	A206101
1.49	0.050	A206101
0.285	0.050	A206101
6.26	0.050	A206101
<3.0	3.0	A206101
0	N/A	A206409
0	N/A	A206409