

District of Ucluelet

BV Labs Job Number: C154261

Report Date: 2021/08/05

DRINKING WATER PACKAGE (REGULATED)

BV Labs ID					ACT101		
Sampling Date					2021-07-28 13:30		
COC Number					630410-01-01		
	UNITS	MAC	AO	OG	LYCHE BUILDING	RDL	QC Batch
ANIONS							
Nitrite (N)	mg/L	1	-	-	<0.0050	0.0050	A303631
Calculated Parameters							
Total Hardness (CaCO ₃)	mg/L	-	-	-	22.2	0.50	A302371
Nitrate (N)	mg/L	10	-	-	0.092	0.020	A302651
Misc. Inorganics							
Conductivity	uS/cm	-	-	-	80	2.0	A308164
pH	pH	-	-	7.0:10.5	6.95	N/A	A308028
Total Dissolved Solids	mg/L	-	500	-	70	10	A310084
Anions							
Alkalinity (PP as CaCO ₃)	mg/L	-	-	-	<1.0	1.0	A308159
Alkalinity (Total as CaCO ₃)	mg/L	-	-	-	22	1.0	A308159
Bicarbonate (HCO ₃)	mg/L	-	-	-	27	1.0	A308159
Carbonate (CO ₃)	mg/L	-	-	-	<1.0	1.0	A308159
Dissolved Fluoride (F)	mg/L	1.5	-	-	<0.050	0.050	A309378
Hydroxide (OH)	mg/L	-	-	-	<1.0	1.0	A308159
Dissolved Chloride (Cl)	mg/L	-	250	-	10	1.0	A309709
Dissolved Sulphate (SO ₄)	mg/L	-	500	-	2.2	1.0	A309709
MISCELLANEOUS							
True Colour	Col. Unit	-	15	-	<5.0	5.0	A304163
Nutrients							
Nitrate plus Nitrite (N)	mg/L	-	-	-	0.092	0.020	A303628
Physical Properties							
Turbidity	NTU	see remark	see remark	see remark	0.53	0.10	A303897
Elements							
Total Mercury (Hg)	ug/L	1	-	-	0.0035	0.0019	A303467
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	-	-	100	8.0	3.0	A307338
Total Antimony (Sb)	ug/L	6	-	-	<0.50	0.50	A307338
Total Arsenic (As)	ug/L	10	-	-	0.16	0.10	A307338
Total Barium (Ba)	ug/L	2000	-	-	<1.0	1.0	A307338
Total Boron (B)	ug/L	5000	-	-	<50	50	A307338
Total Cadmium (Cd)	ug/L	7	-	-	0.012	0.010	A307338
Total Chromium (Cr)	ug/L	50	-	-	<1.0	1.0	A307338
Total Cobalt (Co)	ug/L	-	-	-	<0.20	0.20	A307338
Total Copper (Cu)	ug/L	2000	1000	-	49.5	0.20	A307338

Total Iron (Fe)	ug/L	-	300	-	20.0	5.0	A307338
Total Lead (Pb)	ug/L	5	-	-	<0.20	0.20	A307338
Total Manganese (Mn)	ug/L	120	20	-	131	1.0	A307338
Total Molybdenum (Mo)	ug/L	-	-	-	<1.0	1.0	A307338
Total Nickel (Ni)	ug/L	-	-	-	<1.0	1.0	A307338
Total Selenium (Se)	ug/L	50	-	-	<0.10	0.10	A307338
Total Silicon (Si)	ug/L	-	-	-	5330	100	A307338
Total Silver (Ag)	ug/L	-	-	-	<0.020	0.020	A307338
Total Strontium (Sr)	ug/L	7000	-	-	19.4	1.0	A307338
Total Uranium (U)	ug/L	20	-	-	<0.10	0.10	A307338
Total Vanadium (V)	ug/L	-	-	-	<5.0	5.0	A307338
Total Zinc (Zn)	ug/L	-	5000	-	6.9	5.0	A307338
Total Calcium (Ca)	mg/L	-	-	-	6.69	0.050	A302836
Total Magnesium (Mg)	mg/L	-	-	-	1.32	0.050	A302836
Total Potassium (K)	mg/L	-	-	-	0.248	0.050	A302836
Total Sodium (Na)	mg/L	-	200	-	5.82	0.050	A302836
Total Sulphur (S)	mg/L	-	-	-	<3.0	3.0	A302836
Microbiological Param.							
Total Coliforms	CFU/100mL	0	-	-	0	N/A	A303617
E. coli	CFU/100mL	0	-	-	0	N/A	A303617

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.