

Qualicum Bay Horne Lake Waterworks  
234 Lions Way  
Qualicum Bay, BC  
V9K 2E2

17Nov22 8:45a  
Well  
water  
3

W171394

TEL: 250 757-8507  
qbhlwater@shaw.ca

Arrival temp.: 10.0C  
Sampler: Don Buchner

Site Code	Date	Time	CFU/100 ml		CFU/100 ml		CFU/100 mL
			TC	T-NC	FC	F-NC	E.coli
1 Well #1	16Nov22	10:45a	0	0	0	0	0
2 Well #2	16Nov22	10:55a	0	0	0	0	0
3 Well #3	16Nov22	11:10a	0	0	0	0	0

WATER DISTRICT SCREEN

Sample	Date	Time	Lactose	Coliforms	Fecal	E.coli	Total
			Fermentors	Total			Aeromonas
1 Well #1	16Nov22	10:45a	ND	ND	ND	ND	ND
2 Well #2	16Nov22	10:55a	ND	ND	ND	ND	ND
3 Well #3	16Nov22	11:10a	ND	ND	ND	ND	ND

Sample	Date	Time	Sulfur Reducing/	Yeast/Fungi	TPC *
			Iron Bacteria		
1 Well #1	16Nov22	10:45a	ND / ND	ND / ND	3.30
2 Well #2	16Nov22	10:55a	ND / ND	ND / ND	36.0
3 Well #3	16Nov22	11:10a	ND / ND	ND / ND	0.40

\* All counts are colony forming units per milli-litre

TC = total coliform bacteria    FC = fecal coliform bacteria (aka Thermotolerant Coliforms)  
NC = non-coliform bacteria    ND = none detected  
TPC = total plate count- spread plate method - 35C/48hr TGEA FDA/BAM 9th ed, Oct 2020  
CFU = colony forming units

Results may be adversely affected if samples are submitted to the laboratory more than 24 to 30 hours after collection.

E. coli = Escherichia coli, FDA/BAM 9th ed, Oct 2020  
Bergy's Manual of Systematic Bacteriology vol 1, AOAC 1984; J.Clin.Micro.,  
J.Intern.Systm.Bact.

- See following page for chemistry results -

  
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