

Musquodoboit Harbour, Nova Scotia, B0J2L0

oldschoolmh@outlook.com;

Environmental Services

MacKenzie Building, Room 521 5788 University Ave, Halifax, NS B3H 1V8

Results Inquiry Phone #: (902) 473-8466

Accession: EV-25-003608

Lab Reference: (001006)8001077720

The results in this report relate only to those parameters tested and this report may not be reproduced without the written approval of this laboratory. Test method identification and dates of sample testing are available by contacting the Environmental Services Laboratory at (902)473-8466. Result validity is based on client information, and sample as received by laboratory.

Client S	jample I	nform	ation
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Sample Location

62 Park Road, Musquodoboit Harbour

Water Type

Well

Collector

Colin Cameron

A d	diti	onal Client Sample		
		Information		
Collection Date Collection Time	2025/04/14 10:45			
Procedure Treated? Drinking? Sample Received Date Sample Received Time	Yes Yes 2025/04/15 0833	Units Acceptable Limits		
		Microbiology		
Collection Date Collection Time	2025/04/14 10:45			
Procedure Total Coliforms E.coli Coliform Interpretation	Absent Absent See Below	Units Acceptable Limits		
Legend: *=Abnormal	C=Critical	\$=Interpretive c=Corrected L=Low H=High @=Ref Lab f=Footnotes		
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2025/04/14 10:45 Coliform Interpretation No coliforms detected in 100 mL.

			Metals	
Collection Date Collection Time	2025/04/14 10:45			
Procedure		Units	Acceptable Limits	
Aluminum \$	26	ug/L	[<=2900]	
Antimony \$	<2	ug/L	[<=6]	
Arsenic \$	0.6	ug/L	[<=10.0]	
Barium \$	2	ug/L	[<=2000]	
Beryllium	<0.4	ug/L		
Boron \$	<20	ug/L	[<=5000]	
Cadmium \$	<1	ug/L	[<=7]	
Calcium	21.0	mg/L		
Chromium \$	<2	ug/L	[<=50]	
Cobalt	<2	ug/L		
Copper \$	<2	ug/L	[<=1000]	
Iron \$	<50	ug/L	[<=100]	
Lead \$	<0.5	ug/L	[<=5.0]	
Magnesium	1.1	mg/L		
Manganese \$	4	ug/L	[<=20]	
Molybdenum	<2	ug/L		
Nickel	<2	ug/L		
Potassium	5.0	mg/L		
Selenium \$	<2	ug/L	[<=50]	
Silver	<2	ug/L		
Sodium \$	14.3	mg/L	[<=200.0]	
Strontium \$	34	ug/L	[<=7000]	
Thallium	<2	ug/L		
Tin	<2	ug/L		
Titanium	<2	ug/L		
Uranium \$	<0.5	ug/L	[<=20.0]	
Vanadium	<2	ug/L		
Zinc \$	<5	ug/L	[<=5000]	
Hardness as CaCO3	56.9	mg/L		

Legend:	*=Abnormal	C=Critical	\$=Interpretive	c=Corrected	L=Low	H=High	@=Ref Lab	f=Footnotes
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2025/04/14 10:45 Aluminum: Maximum acceptable concentration in drinking water: 2900 ug/L

2025/04/14 10:45 Antimony: Maximum acceptable concentration in drinking water: 6 ug/L

2025/04/14 10:45 Arsenic: Maximum acceptable concentration in drinking water: 10.0 ug/L

2025/04/14 10:45 Barium: Maximum acceptable concentration in drinking water: 2000 ug/L

2025/04/14 10:45 Boron: Maximum acceptable concentration in drinking water: 5000 ug/L

2025/04/14 10:45 Cadmium: Maximum acceptable concentration in drinking water: 7 ug/L

2025/04/14 10:45 Chromium: Maximum acceptable concentration in drinking water: 50 ug/L

2025/04/14 10:45 Copper: Aesthetic Objective in drinking water: 1000 ug/L Maximum acceptable concentration in drinking water: 2000 ug/L

2025/04/14 10:45 Iron: Aesthetic Objective in drinking water: 100 ug/L

2025/04/14 10:45 Lead: Maximum acceptable concentration in drinking water: 5.0 ug/L

2025/04/14 10:45 Manganese: Aesthetic Objective in drinking water: 20 ug/L Maximum acceptable concentration in drinking water: 120 ug/L

2025/04/14 10:45 Selenium: Maximum acceptable concentration in drinking water: 50 ug/L

Legend:	*=Abnormal	C=Critical	\$=Interpretive	c=Corrected	L=Low	H=High	@=Ref Lab	f=Footnotes
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2025/04/14 10:45 Sodium: Aesthetic Objective in drinking water: 200 mg/L

2025/04/14 10:45 Strontium: Maximum acceptable concentration in drinking water: 7000 ug/L

2025/04/14 10:45 Uranium: Maximum acceptable concentration in drinking water: 20.0 ug/L

2025/04/14 10:45 Zinc: Aesthetic Objective in drinking water: 5000 ug/L

W М i S С е L а n е 0 u S а t е r Т е S t S

Collection Date2025/04/14Collection Time10:45

Procedure		Units	Acceptable Limits
pН	10.1	unit(s)	[7.0-10.5]
Fluoride \$	<0.20	mg/L	[<=1.50]
Nitrate + Nitrite (N) \$	0.02	mg/L	[<=10.00]

2025/04/14 10:45 Fluoride:

Maximum acceptable concentration in drinking water: 1.50 mg/L

2025/04/14 10:45 Nitrate + Nitrite (N):

Maximum acceptable concentration in drinking water: 10 mg/L



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Electronic Signature

Verified: 2025/04/22 Environmental Services Laboratory CALA Accredited Facility (Electronic Signature)

Acceptable limits are based on Health Canada's Guidelines for Canadian Drinking Water Quality Additional information may be found at Nova Scotia Environment: 1-877-936-8476 and/or www.novascotia.ca/nse/water/thedroponwater.asp

Nova Scotia Environment recommends bacterial testing of water quality at least every six months and chemical testing of water quality at least every two years.