



Environmental Services Laboratory

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Hours of Operation: Monday to Friday 8:00am - 4:30pm. (Except for Holidays)

Important Information: Samples for bacteria analysis must be processed within 30 hours of collection and will **NOT** be accepted after 3PM on Fridays

Healthy Water Healthy People

NSE Registration #: _____

Client #: _____

***Required Information**

MAILING ADDRESS	SAMPLE INFORMATION (Please Print Clearly)
Name:* _____ Street Address:* _____ City, Town, Province:* _____ Postal Code: * _____ Phone:* () _____ Fax: () _____	Civic Address of Water Source: * _____ Collected by:* _____ Collection Date:* _____ Collection Time:* _____ SAMPLE TYPE <u>Treated (Chlorinated/u.v.)</u> <input type="checkbox"/> Yes <input type="checkbox"/> No <u>Drinking water</u> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Municipal <input type="checkbox"/> Spring/River/Brook (specify) <input type="checkbox"/> Well <input type="checkbox"/> Pool - Chlorinated or salt (specify) <input type="checkbox"/> Lake <input type="checkbox"/> Beach - Salt or fresh (specify)
<p>Option to deliver water testing reports by e-mail:</p> <p>Please review the summary of risks and conditions associated with using email to deliver private and confidential information at www.nshealth.ca/service-details/water.</p> <p>By signing below, I acknowledge that I have reviewed and understand the risks and conditions associated with the use of email and consent to having Environmental Services Laboratory reports of water testing delivered to the e-mail address below.</p> <p>I further understand and agree that the final report will be sent to the email address supplied below as well as reminder notifications for repeat testing at Nova Scotia Environment's recommended intervals.</p> <p>Additionally, your signature indicates acceptance of the referral of samples to an alternate accredited facility if testing is not available at the Environmental Services Laboratory.</p> <p>Signature: _____ <i>(required for authorization)</i></p> <p>E-mail address: _____ <i>(please print clearly)</i></p> <p>E-mail address: _____ <i>(please print clearly)</i></p> <p>Date: _____ (YYYY/MM/DD)</p>	<p style="text-align: center;">METHODS OF PAYMENT ACCEPTED</p> <p style="text-align: center;">Cheque Visa Amex Debit Master Card Money Order</p> <p style="text-align: center;">Please make cheque payable to NSHA. <u>No cash accepted.</u></p> <p style="text-align: center;"><u>Please note: Credit Card statement will reflect payment to Nova Scotia Health Authority.</u></p>

Don't see what you're looking for? Call us.

Water Sample collection instructions for Bacterial Analysis:

Important: Samples for Bacteriology analysis must be processed within 30 hours of collection and will not be accepted after 3:00 pm on Fridays.

- You must use a sterile white capped bottle provided by laboratory.
- Label bottle with name, location, date and time collected.
- Remove screen from tap and sterilize tap with alcohol or bleach.
- Allow water to run for 2-3 minutes before collecting sample.
- Remove cap from bottle (do not touch inside of bottle or lay cap down).
- Collect sample directly into bottle and fill up to 100 mL line indicated on bottle.
- Keep samples **refrigerated** and deliver to laboratory. Do not freeze.

Bacteria Analysis

Drinking Water Analysis - Requires 100ml white cap bottle

- Total Coliform & E.coli (P/A = Presence/Absence) \$ 30.00
- Total Coliform & E.coli (MPN = Most Probable Number) \$ 40.00

Sewage Effluent - Requires 100ml white cap bottle

- Total Coliform & E.coli (MPN = Most Probable Number) \$ 77.40

Regulatory - Requires 100ml white cap bottle

- Total Plate Count \$ 25.39 Enterococcus \$ 40.00
- Heterotrophic Plate Count \$ 25.39 Endotoxins \$ 50.00

Individual Testing Parameters - Requires 200ml black cap bottle

- Total Dissolved Solids \$ 17.30 Hardness \$ 46.14
- Suspended Solids \$ 17.30 Color \$ 13.84
- Total Nitrogen \$ 26.23 Ammonia \$ 15.72
- pH \$ 11.46 Total Organic Carbon \$ 20.00
- Conductivity \$ 11.46 Chlorophyll a \$ 57.69
- Turbidity \$ 13.84
- Mercury \$31.47 – Requires special collection container

- Ortho-Phosphorus \$ 15.72
- Total Phosphorus \$ 26.23
- Fluoride \$ 15.72
- Nitrate/Nitrite \$ 15.72
- Arsenic \$ 23.07
- Uranium \$ 23.07

Other _____

Please Note: Packages below require white & black cap bottles

Analysis Packages: Further info regarding water testing available on the N.S. Environment website at www.gov.ns.ca/nse/water/thedroponwater.asp.

- Package 1:** Arsenic, Uranium, Bacteria (P/A) \$ 62.72
- Package 2:** Arsenic, Uranium, Lead, Nitrate/Nitrite, Fluoride, Bacteria (P/A) - **Includes main health concerns.** \$ 81.39
- Package 3:** Calcium, Magnesium, Aluminum, Boron, Barium, Beryllium, Cadmium, Cobalt, Chromium, Copper, Iron, Manganese, Hardness, Nickel, Lead, Antimony, Selenium, Tin, Vanadium, Zinc, Arsenic, Uranium, Titanium, Molybdenum, Strontium, Silver, Thallium, Sodium, Potassium, Nitrate/Nitrite, Fluoride, pH, Bacteria (P/A) \$ 141.12
- Package 4:** All parameters in Package 3 plus Chloride, Alkalinity, Sulfate \$ 172.60

- Registered Water Supply:** Requires 500mL black cap & a white cap bottle \$ 219.42

Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Selenium, Uranium, Zinc, Color, Turbidity, Conductivity, pH, Sodium, Potassium, Calcium Magnesium, Alkalinity, Hardness, Sulfate, Chloride Nitrate/Nitrite, Ammonia, Total Organic Carbon Fluoride, Total Dissolved Solids, Bacteria (P/A).
 (Without Bacteria (P/A)) \$ 194.69

Most Probable Number (MPN) Bacterial Count also available for the above packages for an additional cost of \$ 6.25 .

Membrane Filtration (Total Coliform/E-coli) \$50.78.

Please Note: Tests listed in packages can be ordered individually. For additional information pertaining to testing or pricing please contact the laboratory. Customized analytical services are available upon request.