



Healthy Water, Heathy People

Environmental Services Laboratory

5788 University Avenue, Rm. 521, 5th Floor, Mackenzie Bldg. Halifax, NS B3H 1V8

Telephone: (902) 473-8466 **Fax:** (902) 473-4418 **Toll Free:** 1-888-473-8466 (within NS)

Email: EnviroLabServices@nshealth.ca

Laboratory use only

Please refer to www.nshealth.ca/water-testing for drop off locations and hours of operation

for further information regarding water testing available and guidelines, please refer to N.S. Environment website at: www.gov.ns.ca/nse/water/thedroponwater.asp

Samples for Bacteriology analysis must be processed within 24 hours of collection and must be received in the Environmental Services Laboratory before 3PM on Friday.

All testing starts upon receiving sample in laboratory. Minimum of 10 business days.

* Required Information. Missing information may inhibit testing.

MAILING INFORMATION

Name:* _____

Address:* _____

City, Town, Province:* _____

Postal Code:* _____ Phone:* _____

NSE Registration Number (if applicable): _____

Laboratory will call to process payment for water testing within 2-4 days after received in laboratory.

Please note that credit card statement will reflect payment to Nova Scotia Health.
If paying by cheque or money order, please make payable to NSH and enclose with shipment.
Prices subject to change without notice.

SAMPLING LOCATION (If mailing address is different than sampling address)

Client Number (if applicable):* _____

Address of Water Source:* _____

City, Town, Province:* _____

Postal Code:* _____

Collected by:* _____

Collection Date:* YYYY / MM / DD Collection Time:* _____ (24-hour clock)

SAMPLE INFORMATION*

DRINKING WATER* Yes No

TREATED (Chlorinated/u.v.)

Yes No

WATER SOURCE*

Municipal Well Spring Lake Other: _____

Consent to referral testing and/or delivering water testing reports by-email.

Please review the summary of risks and conditions associated with using e-mail to deliver private and confidential information at www.nshealth.ca/laboratory-services/water-testing

Client agrees upon submitting sample to Environmental Services Laboratory that testing may require the referral of samples to an alternative accredited facility when testing is not available in the ESL.
By signing below, I acknowledge that I have reviewed and understand the risks and conditions associated with the use of e-mail and consent to having Environmental Services Laboratory reports of water testing delivered to the e-mail addresses below. I further understand and agree that the final report will be sent to the e-mail addresses supplied below.

Signature:* _____

Date: _____ YYYY / MM / DD

E-Mail address: _____ **(print clearly)**

E-Mail address: _____ **(print clearly)**

Important:

Water sample collection instructions for Bacterial Analysis:

Samples for Bacteriology analysis must be processed within 24 hours of collection and must be received in the Environmental Services Laboratory **before 3PM on Friday.**

- You must use a sterile white capped bottle containing Sodium Thiosulfate (white powder – do not rinse out) provided by laboratory.
- Label bottle with name, location, date, and time of collection
- Remove screen from tap and sterilize tap with alcohol or bleach.
- Allow **cold** 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 ensuring water level is above line indicated on bottle.
- Keep samples refrigerated and deliver to laboratory. Do not freeze.

Bacteria Analysis – Requires 100mL white cap bottle with Sodium Thiosulfate

- Total Coliform & E. Coli (P/A= Presence/Absence) \$ 34.50
- Total Coliform & E. Coli (MPN= Most Probable Number) \$ 46.00

Regulatory - Requires 100ml white cap bottle

- Heterotrophic Plate Count \$ 40.70
- Endotoxins (Requires special collection container) \$ 57.50

NSE Registration Number: _____

Registered Water Supply Package

Requires 500mL black cap or 2x250mL

black capped bottles (chemical) **& a white cap bottle** (bacterial).

Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Selenium, Uranium, Zinc, Colour, Turbidity, Conductivity, pH, Sodium, Potassium, Calcium, Magnesium, Alkalinity, Hardness, Sulfate, Chloride, Nitrite/Nitrate, Ammonia, Total Organic Carbon, Fluoride, Strontium, Total Dissolved Solids, **Bacteria (P/A)**

\$ 252.33

- Without Bacteria (P/A)** \$ 223.89

Please Note:

Packages below require both white cap (bacterial testing) and black cap bottle (chemical and mineral testing).

- Package 1:** Arsenic, Uranium, Bacteria (P/A) \$ 72.13
 (Without Bacteria (P/A)) \$ 37.63

- Package 2:** Arsenic, Uranium, Lead, Nitrate/Nitrite, Fluoride, Manganese, Bacteria (P/A) \$ 93.60
Includes Main Health Concerns
 (Without Bacteria (P/A)) \$ 59.10

- Package 3:** Calcium, Magnesium, Aluminum, Boron, 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) \$ 162.29
 (Without Bacteria (P/A)) \$ 133.84

- Package 4:** All parameters in Package 3 plus Chloride, Alkalinity, Sulfate. \$ 198.49
 (Without Bacteria (P/A)) \$ 170.04

Most Probable Number (MPN) Bacterial Count also available for the above packages for an additional cost of \$ 7.17.

Individual Testing Parameters - Requires additional 250ml black cap

- pH \$ 13.18
- Conductivity \$ 13.18
- Turbidity \$ 15.92
- Ammonia \$ 18.08
- Fluoride \$ 18.08
- Mercury - \$ 36.19
Contact lab for special bottle required
- Hardness \$ 53.06
- Total Organic Carbon \$ 23.00
- Nitrite / Nitrate \$ 18.08
- Individual Metals \$ 26.53
- Please Specify: _____
- Other _____

Please note:

Tests listed in packages can be ordered individually. For additional information regarding testing or pricing please contact the laboratory.