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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 sample cool and deliver to laboratory. Do not freeze.

Microbiology Analysis

Drinking Water Analysis - Requires 100ml white cap bottle

- Total Coliform & E.coli (P/A = Presence/Absence) \$ 24.13
- Total Coliform & E.coli (MPN = Most Probable Number) \$ 38.49

Sewage Effluent - Requires 100ml white cap bottle

- Total Coliform & E.coli (MPN = Most Probable Number) \$ 43.70
- Fecal Coliform (MF = Membrane Filtration) \$ 29.20

Regulatory - Requires 100ml white cap bottle

- Total Plate Count \$ 29.20
- Heterotrophic Plate Count \$ 29.20
- Enterococcus \$ 38.49
- Endotoxins \$ 57.50

Individual Testing Parameters - Requires 200ml black cap bottle

- | | | |
|--|--|--|
| <input type="checkbox"/> Total Dissolved Solids \$ 19.91 | <input type="checkbox"/> Hardness \$ 53.09 | <input type="checkbox"/> Ortho-Phosphorus \$ 18.10 |
| <input type="checkbox"/> Suspended Solids \$ 19.91 | <input type="checkbox"/> Color \$ 15.93 | <input type="checkbox"/> Total Phosphorus \$ 30.17 |
| <input type="checkbox"/> Total Nitrogen \$ 30.17 | <input type="checkbox"/> Ammonia \$ 18.10 | <input type="checkbox"/> Fluoride \$ 18.10 |
| <input type="checkbox"/> pH \$ 13.17 | <input type="checkbox"/> Total Organic Carbon \$ 23.00 | <input type="checkbox"/> Nitrate/Nitrite \$ 18.10 |
| <input type="checkbox"/> Conductivity \$ 13.17 | <input type="checkbox"/> Chlorophyll a \$ 66.36 | <input type="checkbox"/> Arsenic \$ 26.55 |
| <input type="checkbox"/> Turbidity \$ 15.93 | <input type="checkbox"/> CBOD \$ 50.03 | <input type="checkbox"/> Uranium \$ 26.55 |
| | | <input type="checkbox"/> Other _____ |

Please Note: Packages 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.

- Budget Home Owner:** Arsenic, Uranium, Presence/Absence (P/A) \$ 61.78
- (Recommended by NS Environment)**
- Chemical Quality:** Arsenic, Uranium, Lead, Nitrate/Nitrite, Fluoride, Presence/Absence \$ 83.25
- Budget + ICP Metals:** 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, Presence/Absence \$ 102.57
- Ultimate Home Owner:** Sodium, Calcium, Magnesium, Hardness \$ 157.11
Alkalinity, Sulfate, Chloride, Nitrate/Nitrite, Ammonia, Iron, Manganese, pH, Lead, Arsenic, Uranium, Presence/Absence
- Registered Water Supply: 500 mL chemical bottle required** \$ 242.00
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, Presence/Absence
 (Without P/A) \$ 223.90

Most Probable Number (MPN) Bacterial Count also available for the above packages for an additional cost of \$10.00.

Membrane Filtration (Total Coliform/E-coli) \$58.40

Please Note: Tests listed in packages can be ordered individually. For additional information pertaining to testing or pricing please contact the laboratory or view our website. Customized analytical services are available upon request. All Prices include HST and are subject to change without notice.