

ClearWater Laboratory

Maine's Premier Water Testing Laboratory

Drinking Water Test Application Form

Customer Information - Payment Information - Testing Options

ClearWater Laboratory
 153 Main Street
 Newport, ME 04953
 207-368-5700

See back side for Instructions on How to Collect Samples and Sample Delivery Options. Do not mail samples by USPS. Overnight delivery to the lab can no longer be guaranteed.

ClearwaterLab207@gmail.com

SAMPLE DROP-OFF: 8:00AM - 4:30PM MONDAY - THURSDAY, CLOSED FRIDAYS and WEEKENDS

THE LAB IS CLOSED THE ENTIRE WEEK OF THANKSGIVING, CHRISTMAS AND NEW YEARS

Customer Information	Sample Information
Name: _____	Date Sample Taken: _____ Time: _____
Address: _____	Name of Sampler : _____
City, State, Zip: _____	Address where the sample was collected: _____
Email Address: _____	
Phone: _____	Samples Collected From Kitchen Sink Bathroom Sink
Notes or Special Requests _____	(circle one) Bath Tub Outside Spigot
	Other: _____

If testing is for real estate transaction, check with your Real Estate Agent/Lender to make sure all requirements are included in the sets below.

Set A: Conventional Mortgage

Total Coliform/E. coli (MPN), Copper, Iron, Manganese, Chloride, Arsenic, Hardness, Nitrite-N, Nitrate-N, pH **\$130.00**

Set E: New Well Test

Total Coliform/E. coli (MPN), Copper, Iron, Manganese, Chloride, Arsenic, Hardness, Nitrite-N, Nitrate-N, pH, Flouride, Antimony, Uranium **\$230.00**

Set B: FHA/HUD/VA

Total Coliform/E. coli (MPN), Copper, Iron, Manganese, Chloride, Arsenic, Hardness, Nitrite-N, Nitrate-N, Sodium, pH, Lead **\$150.00**

Set F: Day Care/ 5 Year Test

Total Coliform/E. coli (MPN), Copper, Iron, Manganese, Chloride, Arsenic, Hardness, Nitrite-N, Nitrate-N, pH, Flouride, Uranium, *Call Laboratory for First Draw Lead **\$210.00**

Set C: Basic Safety Check

Total Coliform/E. coli (MPN), Nitrite-N, Nitrate-N, pH **\$80.00**

***First Draw Lead Test - Call the lab for a special sample container and sampling instructions.**

INDIVIDUAL TESTS:

- | | | | | | |
|---------|--------------------------|---|---------|--------------------------|------------------------|
| \$60.00 | <input type="checkbox"/> | Total Coliform/E. Coli (Most Probable Number Count) | \$40.00 | <input type="checkbox"/> | Sodium |
| \$50.00 | <input type="checkbox"/> | Total Coliform/E. Coli (Presence/Absent) | \$40.00 | <input type="checkbox"/> | Iron |
| \$70.00 | <input type="checkbox"/> | Total Coliform/E. Coli (Most Probable Number Count) WW Method | \$40.00 | <input type="checkbox"/> | Manganese |
| \$40.00 | <input type="checkbox"/> | Copper | \$40.00 | <input type="checkbox"/> | Nitrate-N |
| \$40.00 | <input type="checkbox"/> | Lead - Source | \$40.00 | <input type="checkbox"/> | Nitrite-N |
| \$50.00 | <input type="checkbox"/> | First Draw Lead - (Call Laboratory for Special Container) | \$40.00 | <input type="checkbox"/> | Fluoride |
| \$50.00 | <input type="checkbox"/> | Arsenic, Total | \$40.00 | <input type="checkbox"/> | Hardness |
| \$80.00 | <input type="checkbox"/> | Arsenic Speciation (Total Arsenic, Arsenic III, Arsenic V) | \$50.00 | <input type="checkbox"/> | Mercury |
| \$50.00 | <input type="checkbox"/> | Chromium | \$70.00 | <input type="checkbox"/> | Uranium |
| \$25.00 | <input type="checkbox"/> | pH | \$55.00 | <input type="checkbox"/> | Antimony |
| | | | \$40.00 | <input type="checkbox"/> | Chloride |
| | | | \$5.00 | <input type="checkbox"/> | *Mailed Report Request |

Payment by Credit Card or If Paying by Check, Insert the Check Number

Check Number: _____

Card Number: _____ Exp. Date: _____

Total Cost: _____

TO BE COMPLETED BY LABORATORY	Date/Time Received	Temp Received	Lab Sample Identification #
Received By: _____			
Acceptable Unacceptable			

ClearWater Laboratory

153 Main Street

Newport, ME 04953

Tel: 207-368-5700 Email: ClearwaterLab207@gmail.com

OFFICE HOURS / MONDAY-THURSDAY 8:00AM TO 4:30PM. CLOSED FRIDAYS

Sampling Instructions, Acceptance Policy and Delivery Options

PLEASE READ THESE INSTRUCTIONS CAREFULLY

- ▶ Samples **must** be received at the laboratory within 30 hours of sample collection.
- ▶ If you have chlorinated your well, wait until all chlorine has been flushed from your water system before collecting a sample. Sample must be chlorine free.
- ▶ **Sampling Instructions:** Remove any screens from faucet. Sterilize faucet head with bleach. Let water run prior to sampling.
WELL IN USE- 5 min. NEW WELL OR WELL NOT IN USE - Run for 2 hours.
- ▶ Do not fill the containers twice or overflow the bottles. If you make a mistake, please call for a new sample kit.
- ▶ The enclosed sample container(s) must be filled to the top of the container. Do not touch the inside of the bottle or lid.
- ▶ If first draw lead is required for FHA/HUD/VA call the laboratory for a special collection container with sampling instructions.
- ▶ If first draw lead is not required the laboratory will run a lead analysis and report as "source" lead.
- ▶ Fill in all of the information required on the bottles and on page 1 of this sampling form. Page 1 is called a "chain-of-custody" form.
- ▶ Check lids to make sure they are on correctly and there are no leaks.
- ▶ **SAMPLE DELIVERY OPTIONS:** The best option is to hand deliver the sample to the lab Monday thru Thursday, 8 am to 4:30 pm. USPS is no longer a delivery option as they can not guarantee next day delivery. UPS or FED EX is available in some areas, and must be sent to the lab for a MORNING DELIVERY.
- ▶ Please note the lab does not except drinking water samples the weeks of Thanksgiving, Christmas, and New Years.

Drinking Water Health Guidelines (Primary Drinking Water Regulations)

Antimony: EPA Standard: Below 0.006 mg/l

Common source is discharge from petroleum refineries, fire retardants, ceramics, electronics, solder. Increase in blood cholesterol, decrease in blood suger.

Arsenic: EPA Standard: Below 0.010 mg/l

Natural deposits or from manufacturing or herbicides. Potential health effect from long term exposure is skin damage or problems with circulatory system, and may have increased risk of cancer.

Copper: EPA Standard: Below 1.3 mg/l

Causes: Metallic taste, blue-green staining in toilets, shower. Copper is normally introduced into your water from household plumbing systems.

E. coli: EPA Standard: 0 per 100 ml or absent per 100 ml

If E. coli is detected in drinking water it is not safe to drink! The presence of E. coli indicates contamination by animal or human fecal wastes and can also contain harmful pathogenic bacteria, viruses or parasites. Do not drink this water until you have disinfected and retested your well.

Lead: EPA Standard: Below 0.015 mg/l

Common source is discharge from metal refineries and agricultural chemical factories. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Effects in children, include delays in mental/physical development. Effects in adults are kidney problems or high blood pressure.

Nitrate & Nitrite Nitrogen: Nitrate: EPA Standard: Below 10 mg/l Nitrite: EPA Standard: Below 1 mg/l

Typical sources of nitrate and nitrite in drinking water are manure, fertilizer and septic system. Infants below the age of six months who drink water containing nitrate in excess of the 10 mg/L could become seriously ill. Noticeable effects include shortness of breath and blue-baby syndrome.

Uranium: EPA Standard: Below 30 ug/l

Common source is radioactive element which is found in almost all forms of soil, rock and water resources. Increased cancer risk, liver damage. If you have high uranium results you should test for radon and arsenic in your water.