



33 Whittemore Farm Rd., Swanzey, NH 03446
 Phone: (603) 357-2577 or (800) 760-4246 Fax:
 (603) 352-3899

Residential Chain of Custody rev. 7

<i>Reporting / Billing Information:</i>		
Name/Business	Phone	Fax/Email
Address	City/State	Zip
Additional parties authorized to receive results:		

<i>Sample Information:</i>	
Type of water:	<input type="checkbox"/> Drinking water <input type="checkbox"/> Recreational/swimming water <input type="checkbox"/> Other _____
Sampled By: _____	Is the water system chlorinated or has it been disinfected in the past week? <input type="checkbox"/> Y or <input type="checkbox"/> N
Date & Time Sampled: _____	
Address / Location of Sample Collection:	
Source of water: <input type="checkbox"/> Kitchen faucet; <input type="checkbox"/> Bathroom faucet; <input type="checkbox"/> Holding tank; <input type="checkbox"/> Pond/lake; <input type="checkbox"/> Other _____	

Indicate analysis/analyses requested: **Sampling instructions are on the back of this form**

- () **Bacteria*: Total coliform and E. coli bacteria**
 Requires one sterile bottle / two working day turnaround) **\$40.00**
Note: Bacterial analyses are reported as Present or Absent. A colony count is available for an additional \$10.
 [] Check here to request a colony count
- () **General Exam: Bacteria, pH, iron, manganese, hardness, nitrate, chloride, turbidity & color**
 Requires one sterile bottle and one general bottle / three working day turnaround..... **\$80.00**
- () **Expanded General Exam: General Exam parameters with nitrite, fluoride, lead and copper**
 Requires one sterile bottle and two general bottles / three working day turnaround..... **\$125.00**
- () **FHA/VA/Rural Development Loan Exam: Bacteria, nitrate, nitrite, and lead**
 Requires one sterile bottle and one general bottle / three working day turnaround) **\$100.00**
- () **Food Service License: Bacteria, nitrate, and nitrite**
 Requires one sterile bottle and one general bottle / three working day turnaround)..... **\$70.00**
- () **Arsenic**** Requires one 250mL bottle / ten working day turnaround..... **\$40.00**
- () **Radon**** Requires one 40mL vial / ten working day turnaround..... **\$40.00**
- () **Additional Analytes: Lead, fluoride, copper, sulfide, zinc, etc**..... **\$25.00 / analyte**
- () **EAI Sampling / Pick-up** (one hour minimum)..... **\$75.00 / hour**
- () **24 Hour Rapid Turnaround** (available for all analyses performed in-house)..... **\$50.00**

*NELAC accredited

**Arsenic and radon will be sub-contracted until further notice.

FOR OFFICE USE:

DATE REC'D: _____ TIME REC'D: _____ STERILE BTTL: Y / N

SAMPLE#: _____ PAYMENT REC'D: _____ RECEIPT TEMP: _____ °C; ON ICE: Y / N

REC'D VIA: DROP OFF / MAIL / RECEIPT FRIDGE / EAI PICK UP

READ BEFORE COLLECTING YOUR WATER SAMPLE

PLEASE NOTE:

- > Payment is due when submitting your sample to the laboratory
Make checks payable to: EAI Analytical Labs.
- > A report of the results will be mailed to you within two to four business days of sample receipt.
- > Business hours are from 8:00am to 5:00pm.
- > EAI Analytical Labs' Sample Acceptance Policy can be found on our website, www.eai-labs.com

LEAD AND COPPER SAMPLING PROCEDURE:

- > You do not have to be concerned with bacterial contamination when sampling for lead and copper.
- > Do not use any water from the sampling tap for a period of six hours prior to sampling.
- > Ensure the period of disuse does not exceed twelve hours.
- > The lead and copper sample is to be collected in the provided 250mL 'general' bottle.
- > Lead and copper is a first draw sample, i.e., collect the sample *immediately* upon turning on the faucet.
- > Fill the bottle to the top (no head space).
- > Clearly indicate the analysis requested on the bottle.
- > Refrigerate samples prior to delivering them to the lab.

BACTERIA SAMPLING PROCEDURE:

- > Use only the sample bottle provided by EAI Analytical Labs. If requesting a general exam, two types of bottles have been provided. The bacteria sample must be collected in the sealed sterile bottle, which should remain sealed until the sample is taken.
- > The moisture, powder or pill in the bottle is required for proper analysis.
- > If the well has recently been disinfected, be sure the chlorine has been discharged from the system. A chlorine odor is detectable if present.
- > Select an indoor (preferably non-swivel) cold-water faucet in a clean area.
- > Remove all faucet devices (aerators, gaskets, filters, and water purification or filter devices).
- > Wipe the faucet rim with a 50% bleach solution. Flaming can also ensure a clean faucet (be certain there are no plastic or rubber washers on the faucet). Sterilizing the faucet rim prevents false contamination of the sample.
- > Run the faucet for about five minutes and then reduce the flow so as to minimize splashing and carefully fill the sample bottle to its shoulder (a minimum of 100mL must be collected to perform the analysis).
- > Refrigerate samples prior to delivering them to the lab. Transport samples on ice.
- > If mailing: Collect sample prior to mail pickup at your post office (use Next Day service, not Priority).
- > BACTERIA SAMPLES MUST BE ANALYZED WITHIN 30 HOURS OF COLLECTION

GENERAL EXAM AND ARSENIC SAMPLING PROCEDURE:

- > You do not have to be concerned with bacterial contamination when sampling for the general / inorganic parameters.
- > Water is to be collected in the provided 250mL 'general' bottle.
- > The sample should be collected after the collection of the bacteria sample or after running the cold water for five minutes.
- > Fill the bottle to the top (no head space).
- > Refrigerate samples prior to delivering them to the lab.

RADON SAMPLING PROCEDURE:

- > Water is to be collected in the provided 40mL glass vial.
- > Remove the aerator and run the cold water for five minutes prior to collecting the sample.
- > Reduce the flow and slowly fill the vial until the water 'mounds' over the rim of the vial. It is imperative that there are no air bubbles.
- > Upon capping the vial, hold it upside down and verify that there are no bubbles. If a bubble is observed, open the vial and top it off.
- > Refrigerate samples prior to delivering them to the lab.