



# NASHOBA ANALYTICAL

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

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## Lead and Copper Sampling

### Price

Lead and Copper	\$40.00
Lead Only	\$30.00

A sample is to be collected after an extended period (at least 6 hours) of stagnant water conditions (i.e. no water use during this period) within the interior piping. Do not intentionally flush the line before the start of the 6 hour period, rather, use water normally. Due to this requirement, either early mornings or evenings upon returning from work are the best times for collecting samples. The collection procedure is as follows:

- **A minimum of a 6-hour period during which there is no water use must be achieved prior to sampling.** Either early morning or upon returning home are best sampling times to ensure that the necessary stagnant water condition exists
- A **one liter** wide-mouth bottle should be used to collect the sample. This can be either glass or plastic. Wide-mouth bottles offer advantages over narrow-mouth bottles because they allow for a higher flow rate during the sample collection. A higher flow rate can result in greater release of particles and colloidal lead and therefore is more conservative in terms of identifying lead and concentrations. If you do not have a wide mouth bottle proceed with what you have but please ensure that it is one liter in volume.
- **A kitchen or bathroom cold-water faucet must be used for the sampling.** Do not use a faucet with a treatment device or filter, e.g., a filter/softener or other device treating all of the water entering your home or a device, exclusively filtering water delivered to the kitchen faucet. If you have such a device, collect the sample from the bathroom. In the kitchen, collection of the sample from a single lever faucet should be avoided, if possible. **Do not remove the aerator prior to sampling.** Place the open sample bottle under the faucet and open the cold water tap. Fill the sample bottle and turn off the water.
- Tightly cap the bottle and return this completed form and your sample bottle to the laboratory. Turn around time for results is 3-5 business days.
- If you want to ship your sample to us: After obtaining the one liter sample you may subsample (pour off) into a smaller bottle (100-250 ml) and ship the small subsample to the lab. Please make sure this smaller sample is tightly sealed to avoid leakage in transit. Please enclose the form below with information as requested.

Please fill in all information and include this sheet with sample(s).

### MAILING INFORMATION

Name: \_\_\_\_\_

Street: \_\_\_\_\_

Town: \_\_\_\_\_

State/Zip Code: \_\_\_\_\_

Phone (Home): \_\_\_\_\_

Phone (Cell) \_\_\_\_\_

Email: \_\_\_\_\_

Payment : We accept Check or Credit Card

Test(s) to be performed: \_\_\_\_\_

### SAMPLE SITE INFORMATION

Street: \_\_\_\_\_

Town: \_\_\_\_\_

State/Zip Code: \_\_\_\_\_

Sample drawn by: \_\_\_\_\_

Sample Site: \_\_\_\_\_

(i.e. kitchen sink, well head)

Date and Time Sampled: \_\_\_\_\_

### Lab Use Only:

Temperature: \_\_\_\_\_

Evidence of Cooling? Yes \_\_\_\_\_ No \_\_\_\_\_ Received by: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

ALL RESULTS WILL BE EMAILED UNLESS OTHERWISE REQUESTED. Please make sure you include your correct email address above.