

## Sampling Instructions: Lead & Copper Suggested Sample Collection Procedures for Consumer Taps

**CAUTION:** Bottles may contain a preservative. Handle with care. Do not rinse or overflow containers. Wear gloves when handling acids. If the preservative accidentally comes in contact with skin or clothing, rinse IMMEDIATELY and THOROUGHLY. Alloway assumes no responsibility for sampling procedures or for accidents that may occur while sampling.

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below:

1. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
2. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
3. Tightly cap the sample bottle and place in the sample kit provided.
4. If any plumbing repairs or replacement has been done in the home since the previous sampling event (or within the last 3 years), note this information on the provided paperwork. Also, if your sample was collected from a tap with a water softener, note this as well.
5. Submit the following documentation with the sample:
  - a. PWS ID Number
  - b. STU Number
  - c. Sample Point ID
  - d. Sample Collection Date
  - e. Sample Collection Time
  - f. Sample Type
  - g. Pb/Cu Location Type (At source, flushed, first draw, lead service line)
  - h. Collection Address
  - i. Person who collected sample
  - j. Person and entity to receive results

**NOTE:** Failure to follow these instructions may necessitate re-sampling.

**Call Amanda Webb or Julie Bigford at Alloway (740) 389-5991 if you have any questions regarding these instructions.**