Directions for Homeowner Tap Sample Collection

These instructions are for collecting a water sample to determine the lead levels in your tap water. The collection procedures are described as follows:

1. Collect samples from a tap that has not been used for at least 6 hours. 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. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. 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. Firmly cap the sample bottle. Do not over tighten the lid. Record your name, the sample ID (i.e., kitchen, bathroom, faucet), date/time of collection, and your initials on sample label (sampled by) and place on the bottle. See Figure 1.

4. Complete the enclosed Chain of Custody (COC) form. All asterisked fields must be completed to insure completeness and accuracy. Review the sample bottle label at this time to ensure that all information contained on the label is correct and matches the completed COC form. See Figure 2.

5. Return the sample with payment and completed COC back to ALS Environmental within 14 days of sample collection.

6. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 14 days following sample submittal.

**QUESTIONS??**

**Call an Expert at 717-944-5541**

Ship collected sample with payment,

COC form in box to:

**ALS Environmental**

34 Dogwood Lane

Middletown, PA 17057

Hours: 7:00 a.m.—7:00 p.m.

Monday through Friday