

# Lead and Copper Drinking Water Sampling Instructions

#### **Sample Kit Contents**

- Return mailing label(s)
- Plastic bottles with lids
- · Plastic bag and zip tie
- LCR Compliance Forms
- Lab Sample Submission Forms

In the case of missing items, please contact Lab Customer Service at 402-471-3935.

#### **LCR Compliance Forms**

(Forms in Blue Need Returned to the Department)

- 1 Sampling Instructions (this form)
- 2 Sampling Season Outline
- 3 Creating a Sample Site Plan
- 4 Certification Form for Consumer Results Notification
- 5 Results Reporting Form
- 6 Homeowner Results Notice
- 7 Homeowner as Sampler

# **Lead & Copper Sample Collection Instructions**

### **Collection Timing & Location:**

- Allow water to stagnate in the building for a minimum of 6 hours prior to sample collection.
- Avoid allowing stagnation time to exceed 8 hours.
- Sample only in a kitchen or bathroom.
- Use the cold water tap for filling the sample bottle.
- Do not remove the aerator from the faucet prior to sampling.
- Do not sample at faucets with any treatment device or softened water.
  - Evidence of point-of-use or point-ofentry treatment may result in required re-sampling at another location.

#### **Sampling Protocols:**

- Don't allow anything to touch the inside lip or cap of the sample bottle.
- Place the open bottle under the tap to immediately collect the sample on the first draw.
  - Do not flush faucets prior to sample collection.
- Fill the bottle to or little above the line and tighten the cap back onto the bottle.
  - A minimum of 1 liter of water must be present or the sample will be rejected.

## **Preparing Samples for Return Shipping:**

- Place two (2) barcode labels on each lid and one (1) on each sample bottle.
- Complete the Sample Submission Form (SSF) using a pen.
- SSF must include:
  - Sample site location by street address or name of approved sample site,
  - Tap sample location (kitchen or bathroom),
  - o Date and time of sample collection,
  - Name of sample collector.

#### **Returning Samples to State Lab:**

- Ensure samples arrive at the lab within 2 weeks of collection.
- Lead and copper samples do not need to be refrigerated.
- Multiple bottles may be shipped together in a larger box.
- Sample kit(s) not returned to the State lab within 90 days will be billed for both kit cost and shipping fees.

# **Shipping Address by Carrier**

#### **United States Postal Service**

Nebraska Health and Human Services Public Health Environmental Laboratory 3701 S 14<sup>th</sup> St PO Box 22790 Lincoln, NE 68542-2790

#### **Private Shipping Service**

Nebraska Public Health Environmental Laboratory 3701 S 14<sup>th</sup> St Lincoln, NE 68502