



TEST CODE
201

SAMPLING AND SHIPPING
Copper Silver Analysis

SAMPLE COLLECTION

Suggested Sampling Sites

- The immediate water after it passes through the electrode cell on the supply side of the heating element or first distal outlet in the hot water system.
- Return line or last distal outlet before the water passes through the electrode cell.
- Distal outlets representing the midpoint of disinfection loop.

Sampling

1. Collect sample using an SPL "Chem Only" bottle
2. Use waterproof pen to label bottles with sample location, description, and date.
3. Turn on hot water and wait until the hot water temperature reaches its maximum and fill the bottle (≥ 120 mL). Sample should be clear, avoid sediment.

CHAIN OF CUSTODY

1. Log on to MySPL portal and click Start Chain of Custody under the Quick Links section.
2. Enter your information, and then click Save and Submit or Save as Draft. *Chains of Custody cannot be edited after submission.*
3. Add confirmation number from the confirmation screen (or email) to the box before shipping.

SHIPPING

1. Place bottles in box with insulated liner.
2. Write your confirmation number on your SPL label that shipped with your bottle order. Add the label to top of box (if no label, write the number on your box).
3. Use the included return tape to seal your box for return shipping. Make an "H" with the tape by affixing tape evenly across the flaps and seams along the top of the box.
4. Ship to: Special Pathogens Laboratory
1401 Forbes Ave., Suite 401
Pittsburgh, PA 15219
Questions? Contact SPL at 412-281-5335