



SAMPLING AND SHIPPING

Nitrifying Bacteria

SAMPLE COLLECTION

Note: This bacteria and its affects is often associated with water in low flow areas. Sample collection will vary by source. The test is semi-quantitative; therefore, once collected, the sample should be shipped to lab overnight.

Prior to collecting samples:

- Use waterproof pen to label bottle with sample location, description, and date.

The sample volume is **≥30 mL** and should be collected as follows:

Potable Water

1. Turn on water (hot or cold) and immediately fill bottle to **≥30mL**.
2. Close bottle and then invert to mix the sodium thiosulfate neutralizer.

Cooling Towers and Non-Potable Water

1. Submerge open bottle just under the surface of water to obtain **≥30 mL** of sample. Avoid sediment.
2. Close bottle and invert to mix the sodium thiosulfate neutralizer.

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. Ship the same day samples are collected for receipt in laboratory. The time from sample collection to analysis **should not exceed 30 hours**.
2. Place bottles in box with insulated liner.
3. 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).



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4. 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.

5. Ship Monday–Thursday only to:
(Samples received on Saturday will not be processed.)

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Questions? Contact SPL at 412-281-5335