



General

Please read all the instructions before sampling to ensure proper test results.

Before Sampling

- Refer to the reverse side of these instructions for sample bottles contained in this kit.
- Remove refrigerant packs from shipping container and place in freezer. The packs **must be frozen** before returning samples to the laboratory.
- Plan to have samples collected just prior to the normal pick-up time of your **overnight** carrier.

Sampling Steps

1. If your sampling point has a faucet with an aerator, it must be removed prior to collection of the samples.
2. Flush the cold water sampling line approximately 10 minutes immediately prior to sampling.
3. **Do not** touch inside the cap or around the edge of the bottle.
4. Slow the water stream before collection.
5. Indicate sampling date, time, site, and name of sampler on both the bottle labels and the enclosed Chain of Custody. Information on the Chain of Custody and labels must match and be complete.

Caution: Bottles and vials may contain chemical preservatives. Avoid skin contact!

Your specific sampling instructions are checked below.

- Volatile or THM Testing:** (40 mL vials): Fill three vials so that **no air** remains when capped. **Do not overflow!**
 - After tightening the cap, the vial should be inverted and tapped to check for air bubbles.
 - If bubbles are present, do not empty the vial. Slowly add several additional drops of water until all air is eliminated. Take care not to flush away the preservative. See illustrations below.
- Microbiology Testing:** Fill to the 100 mL line on the bottle.
- Radiological or Metals Testing:** Samples **do not** need to be cold.
- All Other Testing:** Fill all other sampling containers to the top of bottle.



Volatile or THM Testing

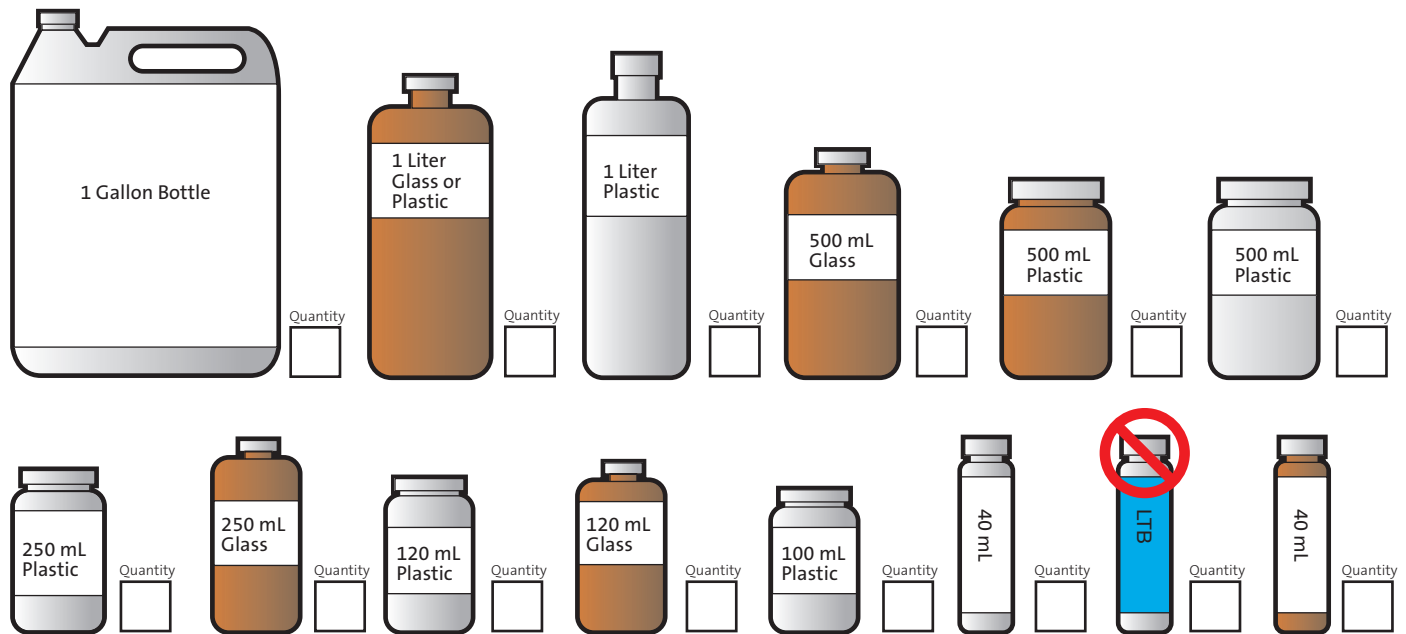
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 UL, 110 S. Hill Street, South Bend, IN 46617



General

Sampling Containers

Fill all empty sampling containers included in this kit.



- Laboratory Trip Blank (LTB)** will have **blue labels**. DO NOT OPEN. Vials marked as LTB's should remain in the shipping container and be returned with the collected sample.
- Field Trip Blank (FTB)**, when required, will have **blue labels**. Fill containers with reagent water either supplied by the laboratory or the client.
- Quality Control** samples, when required, will have **red labels** on all containers. Fill all containers from the same site.
- Field Equipment Blanks (FEB)**, when requested, will have white labels on all containers. Fill all containers from the same site.

Shipping Instructions

- Place frozen refrigerant packs, bags of wet ice, samples, and Chain of Custody into shipping container and return to the laboratory **immediately after collection**.
- Sample bottles must be hand delivered or sent by an **overnight** carrier.
- **Microbiology Testing:** Must be received at the laboratory within **24 hours** of collection time.
- **Radiological or Metals Testing:** Samples **do not** need to be cold.
- Laboratory **must be notified** prior to shipment of samples for Saturday delivery.

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