

TOC Sample Kit Contents:

- 1 each** - 60mL muffled amber vial labeled with a batch date and containing 3 drops of concentrated HCl **CAUTION: HCl is highly corrosive.** *This is done to prevent bacteria growth from occurring and to begin the process of eliminating IC constituents.*
- 1 each** - Water Sample Information (WSI) form / (COC) Chain of Custody



Sample Collection:

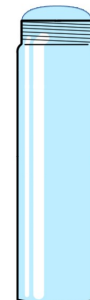
DO NOT TOUCH or otherwise contaminate the inside lid or the lip of the vials/bottles during sampling.

1. Remove any potentially contaminating devices such as filters, screens, aerators, hoses, etc. from sampling points.
2. Open the tap and allow water to run, at least 3 minutes, until it reaches a constant temperature.
3. Reduce flow to a thin steady stream about the thickness of a pencil.

DO NOT LET THE VIALS TOUCH THE FAUCET OR SPIGOT

4. Fill the 60 mL vial allowing the stream of water to gently flow into the vial just to overflowing,
DO NOT RINSE OUT THE HCl
5. Carefully place the cap onto the vial. The shiny side of the Teflon cap liner should be face down in contact with the water sample.
6. Tighten down the cap securely.
7. Fill out the label on bottle including the sampling date, time, and location.

WATER LEVEL SHOULD FORM DOME



IMPORTANT: TOC Samples MUST be kept cold at 4° C until they reach the laboratory.
If the samples become warm or freeze, they will be rejected by the laboratory.

Shipping Instructions:

- Samples must be kept **COLD** during shipping or while waiting to be shipped. Keep them in a refrigerator.
- Ship samples in cooler with double bagged crushed ice or plenty of ice packs to keep them at 4° C until they reach the laboratory. If they become warm or cold enough to freeze they will be rejected.
- **Samples must be received at the lab within 3 Days of sampling.**
- Do not ship on Thursdays or Fridays to avoid samples sitting with shipper over the weekend.
- Ship samples to: Edge Analytical, 1620 S. Walnut St., Burlington, WA 98233 or drop off at any Edge Lab.
- Make sure paperwork is properly filled out and placed in a plastic bag to protect it from being damaged.

To Keep Samples Cold: Place samples in cooler(s) with enough ice to keep cold until arrival at Edge.

- Samples must arrive at **4°C, +/- 2°.**
- Cubed ice is best for keeping samples properly cold.
- To prevent leaking, double bag the ice.