

DBP Kit – Haloacetic Acid and TTHMs

This DBP kit contains:

- 1-250 mL amber glass bottle containing Ammonium Chloride
- 2-40 mL vials containing Ascorbic Acid
- Plastic dropper containing Hydrochloric Acid (HCl)

Read these instructions prior to sample collection:

1. Wear appropriate PPE.
2. Do not rinse preservative out of sample containers.
3. Allow the cold water to run for 10 minutes prior to collection.
4. Slow the water flow to avoid splashing.
5. Sample Collection

250 mL Amber Glass Bottle

- Fill the 250 mL amber glass bottle to the neck/threads, taking care to not rinse out the preservative. Cap the sample container and return to the plastic bag.

2-40 mL Glass Vials

- Fill each 40 mL vial most of the way.
- Using the provided dropper bottle of HCl, add 6 drops to each vial over the sink. **Only add acid over the sink as the acid will damage countertops/sinks and Trace is not responsible for damage.**
- Fill the vial the rest of the way without overflowing and screw the cap on tightly, invert the vial to ensure no air bubbles are present in each vial. If air bubbles are present, unscrew the cap and fill the cap with tap water. Pour the water from the cap onto the vial and screw closed tightly, and again check for air bubbles. Continue this until no air bubbles are present. Label and return the two vials to the plastic bag.

6. Rinse sink well to be sure there is no acid in the sink.
7. Keep samples cool ($\leq 4^{\circ}\text{C}$) and return on ice.
8. Return the HCl dropper bottle in the plastic bag with the samples.