



VOC (Volatile Organic Compound) Sampling Instructions

Caution: Bottles marked “HCl preservative” contain small quantities of Hydrochloric acid. Avoid ingestion and skin contact. If contact does occur flush exposed skin area with water immediately. Flush eyes 15 minutes and get medical attention. If ingested seek medical attention immediately.

To test VOC’s you should have received 2 vials. Each vial contains a small amount of Hydrochloric Acid which is used to preserve the sample. Do not discard this preservative.

PROPER SAMPLE COLLECTION:

1. Take the two VOC vials and label them with sampling information including: date, time and the site location description.
2. Turn on water from the point in which you want to collect the sample. Reduce the flow to a stream the size of a pen tip.
3. Slowly fill the vials to a point just before they overflow the container. Avoid turbulence while filling.
4. When filled correctly a small dome of water will appear on the top of the vial.
5. Carefully place the cap on the vial and tighten it securely.
6. Invert the vial and tap on the cap to check for air bubbles.

NOTE: If bubbles are present, uncap the vial and add a little more water to again form the small dome of water. Carefully cap and seal the vial again.

7. Fill the other VOC vial(s) using steps 2 through 6.
8. Place vials in cooler. Fill a large zip lock bag with ice and place it in the cooler. Place paperwork in a second zip lock bag to keep it dry. Ship the samples back to Clean Water Testing. Samples must be received on ICE!