

Instructions for Volatile Organic Compounds

Volatile Organic Chemicals need to be sampled in 40 mL glass vials with a septum cap commonly referred to as VOA vials. If the vial contains hydrochloric acid use caution when handling and do not to rinse out the preservative at any time during sampling.

When filling the vials, overflow slightly, so that a meniscus forms on the top of the vial. Place cap straight down on the vial and secure completely. Once the caps are secured, turn the vial upside down to check for air bubbles. The compounds that we are testing for volatilize when they come in contact with air so it is important that there are no air bubbles inside the vials. If air bubbles are present, open the vial (**DO NOT EMPTY OUT THE CONTENTS OF THE VIAL**) and add a little water into the cap then use this gently top off the vial, cap then invert to check for air bubbles. Repeat this process until no air bubbles are present in the vial.

Questions? Don't hesitate to call us for any reason! We are here to help!



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