

Collecting DBPs (TTHMs and HAA5s)

Bottle Requirements

TTHMs – 2-40 mL

Amber VOAs

preserved with Na₂S₂O₃

HAA5s – 2-60 mL Amber

VOAs preserved with

Ammonium Chloride

Sampling Location

The location code that is identified on the water systems-

Sampling Plan.



Sampling Instructions

TTHMs and HAA5s must always be sampled together in order to be counted for compliance purposes.

1. Flush through the sampling point until main distribution water is coming through the sampling point (2-3 minutes).
2. Reduce the sample stream and take and record the free residual chlorine as applicable on the COC.
3. For TTHM/HAA5 fill the vials until a reverse meniscus forms at the top (*see photo*). Cap and turn the bottle upside down and tap to ensure that there are ***no air bubbles*** present. If air is observed, uncap the vial and add a little sample until there is no air present in the sample.
4. The lab will not accept samples if air is present.
5. Label the sample bottles and fill out the COC.
6. All samples must be placed on ice. If received next day the samples must be less than 6°C. If possible, deliver to the lab the same day that they are taken.



Note: Holding Time is 14 days on DBP.

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