



Project Samples

Procedure for Collection of Water Samples for Disinfection Byproducts and TOC Analysis

Trihalomethanes and Haloacetic Acids

Sample bottle

200 mL amber glass bottle containing ammonium chloride as preservative (100mg/L) with screw cap lined with a Teflon seal.

Label

- Write sample details on the project label supplied and attach it to the bottle.

Collecting the sample

- Do not rinse the bottle prior to taking the sample.
- Fill the bottle to the brim leaving no air gap. Do not allow the sample to overflow.
- Seal the bottle with the lid containing the Teflon seal.

Total Organic Carbon

Sample bottle

200mL amber glass bottle with screw cap.

Label

- Write sample details on the project label supplied and attach it to the bottle.

Collecting the sample

- Rinse the container twice with the water to be collected before taking the sample.
- Fill the bottle to the brim.

Transporting Samples to the Laboratory

- Pack the samples into an insulated cooler together with sufficient freezer bricks to keep the samples cool (2-10°C) during transport.
- Dispatch the samples to FASS as soon as possible.



Sample Bottles

Trihalomethanes and Haloacetic Acids

200 mL amber glass bottle containing ammonium chloride as preservative (100mg/L) with screw cap lined with a Teflon seal.

These bottles are not available off the shelf but can be purchased from FASS.

Cost per bottle: \$3 + GST = \$3.30

TOC

200mL amber glass bottle with screw cap.

These bottles are commercially available. Water utilities may elect to purchase these from FASS rather than purchase an entire carton from suppliers.

Cost per bottle: \$0.50 + GST = \$0.55

Freight and handling per order is \$38 + GST = \$41.80

Enquiries and Orders

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