

Collecting a water sample for disinfection by-products (DBP) analysis

NSW Health water project samples

Sample Container

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

Note: These bottles are available from the NSW Forensic & Analytical Science Service (FASS). Email NSWPATH-FASS-CET-TI@health.nsw.gov.au to order.

Label

- Use the yellow label supplied by the NSW Health Water Unit.
- Using a waterproof pen record the sample details on the label.
- Ensuring the outside surface of the container is dry, attach the label to the sample container.

Note: A sample submission form is not required for approved project samples.

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.

Transporting Samples to the Laboratory

- Pack the samples into an insulated container with sufficient freezer bricks to keep the sample cool (2-10°C) during transportation.
- Attach a copy of the address label to the insulated container.

URGENT WATER CHEMISTRY SAMPLES
Delivery Address
Forensic & Analytical Science Service 480 Weeroona Road LIDCOMBE NSW 2141
After hours telephone number: 0413 984 105
FRAGILE

- Dispatch the samples to the FASS Science Centre Lidcombe laboratories as soon as possible.