

How do I collect a CHEMISTRY sample?

1. Sample Containers

- Use the two polyethylene screw capped chemistry bottles provided, one 1L and the other 250mL.



2. Sample Details

- Record on the label of both bottles:
 - Sample number
 - Point of collection
 - Date and time of sampling
 - Your name.
- Fill out the sample submission form.

i. Kitchen tap
Collected 9am 28/10/13
L A Murray

3. Precautions for Taking the Sample

- Keep the bottles closed until the sample is to be taken.
- If collecting a microbiology sample as well, take the microbiology sample first (refer to "How do I collect a MICROBIOLOGY sample?").
- Remove the lid only long enough to collect the sample.

4. Collecting the Sample

- Flush the lines for 2–3 minutes before collecting the samples.
- Rinse the containers twice with the water to be collected before taking the samples.
- Fill the 1L bottle to the brim.
- Fill the 250mL bottle to the bottom of the neck, leaving some headspace. Do not fill this bottle to the brim.

5. Transporting Samples to the Laboratory

URGENT WATER SAMPLES

Delivery Address

NSW Forensic & Analytical Science Service
480 Weeroona Road
LIDCOMBE NSW 2141

FRAGILE

- Pack the samples into the insulated container provided together with the freezer bricks to keep samples cool during transportation to the laboratory.
- Seal the insulated container with tape and attach the copy of the address label to the cooler.
- Send/deliver the samples to NSW FASS as soon as possible.

For further information, refer to "Guide for Submitting Water Samples to the Division of Analytical Laboratories for Analysis" http://www.health.nsw.gov.au/publichealth/environment/water/drinkwater_nsw.asp