



Water Sample Collection Instructions

Instructions for collection for FAECAL (THERMOTOLERANT) COLIFORMS, E. COLI, PSEUDOMONAS, or PLATE COUNTS.

- Use a 250 mL, screw-capped, sterile jar containing 1.0 mL of chlorine inactivator.
- For locations outside the metropolitan area, a drop-off time must be arranged with the collection centre in order to coordinate optimal time of delivery to the laboratory.

TAP WATER

1. Let tap water run down the sink for 30 seconds.
2. Uncap the jar and without touching the inside of it or the lid, fill to the top from the running tap.
3. Ensure the lid is secured.

SPA, POOL, DAM or CREEK WATER

1. Choose a deep part of the water source.
2. Uncap the jar and without touching the inside of it or the lid, quickly plunge the jar upside down into water, then up again to obtain the sample from about elbow depth (~30 cms).
3. Fill the jar.
4. A *chlorine inactivator* is present in the jar and with the above procedure, some will be lost. Enough will remain in the jar to be effective.
5. Ensure the lid is secured.

LABEL the sample with NAME, COMPANY NAME (if applicable), TYPE of WATER, DATE and TIME of COLLECTION.

- e.g. Type of water - Tank
- Tap water chlorinated
 - Tap water unchlorinated
 - Spa water
 - Swimming pool water
 - Dam water
 - Creek water

NB: The specimen must reach the laboratory at Penrith ***within 24 hours of collection.***

Store in fridge at **2°C** (not freezer) or in a cold esky during transit.



SONIC
FOOD & WATER TESTING