



## Water Sample Collection Instructions

*Instructions for collection for LEGIONELLA &/ or  
HETEROTROPHIC PLATE COUNTS.*

- Use a 70 mL, screw capped, sterile jar containing 0.3 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 time of delivery to testing laboratory.

### COOLING TOWERS

1. 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 the circulating water.
2. Care must be taken to avoid collection of sludge and other debris.
3. Fill jar to within 1cm of lid (this allows air space for mixing sample).
4. Ensure the lid is secured.

### WARM WATER SYSTEMS

As above, except collect circulating water from the storage vessel.

### MIXING VALVES

1. Collect from the selected tap or shower head after it has been running about half a minute. Avoid touching the inside of the lid or jar on anything.
2. Fill jar to within 1 cm of lid (this allows air space for mixing).
3. Ensure the lid is secured.

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

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.