

# Water sampling instructions

Exercise care when collecting the sample to ensure that the sample will be representative of the water being tested and to avoid contamination of the sample. DO NOT use leaking taps that allow water to flow over the outside of the tap as sample points.

## Sample collection – trough:

- Collect samples from the same depth as, and as close to the supply inlet as possible.
- Avoid water disturbance or contamination near the sample.
- Hold bottle near its base with one hand, remove cap and plunge bottleneck downward below the surface.
- Collect with the bottle facing upstream below water surface. Avoid stirring up the bottom of source when sampling.
- Fill sample pot to the neck. Replace cap and label with sample number and/or location.

*Note: Please ensure the sample is taken from the trough furthest from the cow shed.*

## Sample collection – tap:

- Wipe tap orifices with alcohol wipes. These are not provided in the kit.
- Open tap fully and run for three minutes to permit clearing of the surface line.
- Restrict flow to permit filling of the bottle without splashing.
- Remove bottle cap, being careful to ensure the bottle cap and opening do not come into contact with any other surface. This prevents contamination of the sample.
- Fill sample pot to the neck. Replace cap and label with sample number and/or location.

## Sending to laboratory:

Please ensure all lids are securely fastened (to prevent leakage) before packaging for transport to the laboratory.

