

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 – stream, spring or dam:

- 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 bottle to the neck over the 100mL mark. Replace cap and label.

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 the bottle to the neck over the 100mL mark. Do not rinse the bottle (as the bottle contains a chemical to inactivate chlorine). Replace cap and label.

Sending to laboratory:

- All samples should be held at 4°C after sampling, and prior to shipping to the laboratory.
- Water samples should reach the laboratory within 6 hours of collection. Within 24 hours is acceptable as long as the samples are kept chilled at all times.



Please refer to our current price book for sample types, test turn-around times and pricing. If you have any questions or would like any further information, please contact your local Awanui Scientific laboratory or Territory Manager.