



Potable water analysis



The Ministry of Primary Industry requires that food processing and export facilities in New Zealand conduct routine testing on the water they utilise. The specific testing requirements, including the type and frequency, vary based on the characteristics of the premises and the amount of water utilised.

At ALS Environmental NZ, we are fully accredited to provide comprehensive water testing services. If you require further information, please don't hesitate to get in touch with us.

Analysis available:

- ▶ E. coli and total coliforms
- ▶ pH
- ▶ Turbidity

If water has been chlorinated, a subcontracting lab can provide chlorine analysis.

'Results are only as good as the sampling technique' is a well-used adage in any form of testing fields, whether it be water, clinical, soil or agricultural testing.

Sampling and containers

You will require the following:

1. Poly bin with ice packs and pre-addressed courier sticker for easy return.
2. Appropriate sample containers.
3. Appropriate paperwork/ chain of custody to submit with the sample.

General sampling

1. Open collection bottle, holding the lid face downwards to prevent contamination.
2. Immediately hold the bottle under the water flow.
3. Once the container is filled, immediately secure the lid tightly.

Note: The container for microbiology has a tablet that preserves it. It is very important not to remove or consume it.

Returning samples

Put the samples in the provided poly bin along with the pre-frozen ice packs to keep them cool during transportation to the laboratory. Make sure to fill out the Chain of Custody form and place it in a Ziplock bag. Seal the lid of the poly bin with packing tape or Sellotape to prevent it from opening during transit. Attach the pre-addressed pre-paid courier sticker to the outside of the poly bin so that the courier can easily access it. Take the poly bin to the nearest local NZ courier depot and drop it off there.

If you have any questions relating to our range of testing, please contact:

ALS Food & Environmental NZ

General enquiries and support

Ph: +64 7 974 4740

ALSEnviro.Hamilton@alsglobal.com

Dispatch (order kits)

ALSNZ.dispatch@alglobal.com