



AGRICULTURAL WATER TESTING

Manage your water for healthy crops and herds



hill-labs.co.nz



RELIABLE

You can count on us



SUPPORTIVE

Eager to help



RESPONSIVE

What do you need?



LOCAL

Committed to Aotearoa New Zealand




TRUSTED

Since 1984

The quality of your water can have a major impact on the performance of your crops and overall health of your herds.

Understanding the quality and composition of water on farm is a critical component to modern farm-system management, giving you the information you need to improve your usage and better manage this important natural resource.





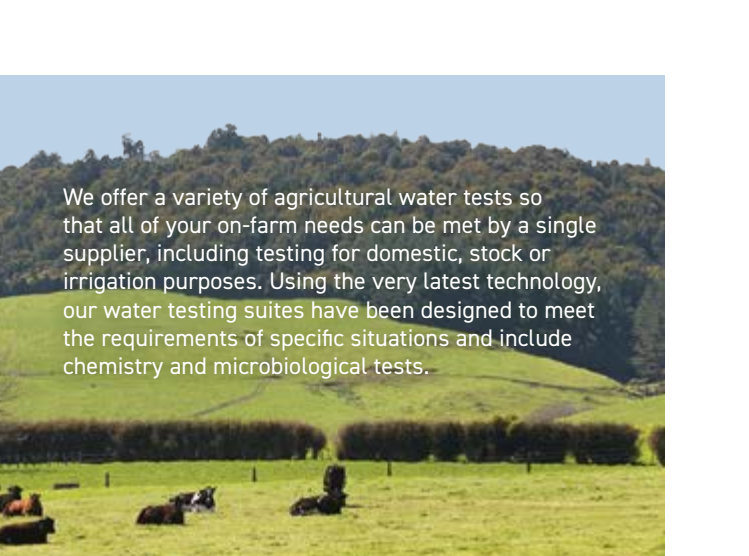
Hill Labs is New Zealand's largest water testing laboratory with the most extensive range of water tests available.

■ **FARM SURFACE WATER QUALITY TESTING**

Farmers across all sectors are now using environmental plans, with the goal to minimise nutrient losses from their land to waterways. This may be due to regulatory requirement in some regions (or sensitive catchments), but is also commonly part of landowners drive towards sustainable farm practice. To make it easy to gather surface water data, Hill Labs have created a Farm Surface Water Quality Profile (FarmSWQual) which includes tests for Nitrate-N, Total N, Total P, DRP, Turbidity and E. coli.

■ **IRRIGATION WATER TESTING**

Irrigation water is becoming increasingly important in parts of New Zealand, particularly on the east coast of the South Island where rainfall can be scarce. Because irrigation water often has significant levels of dissolved salts, it can have a detrimental effect not only on the irrigated soil, but also on the pumping equipment used. It is therefore important to test the water in order that any issues may be anticipated and the productivity of irrigated land and associated water resources maintained.



We offer a variety of agricultural water tests so that all of your on-farm needs can be met by a single supplier, including testing for domestic, stock or irrigation purposes. Using the very latest technology, our water testing suites have been designed to meet the requirements of specific situations and include chemistry and microbiological tests.

■ LIVESTOCK DRINKING WATER TESTING

Water is the most important nutrient required by livestock, and testing takes the guesswork out of trying to decide which animals are safe to drink the water. The analytes in our Livestock Drinking Water Profile and their associated trigger values have been taken from the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC), section 4.3 -livestock drinking water quality. The ANZECC guidelines cover a wide variety of chemicals: we have only included those analytes likely to be of concern.

■ DAIRY SHED WATER TESTING

Water that comes into contact with milk during milking or as a result of cleaning the milking plant must comply with MPI Standard 106.2 to ensure that raw milk is safe from microbiological and physical contamination. We offer a convenient Dairy Shed Kit that contains sample containers and all the necessary material to test your dairy shed water for E.coli and Turbidity.

■ NZGAP WATER TESTING

To assist kiwifruit growers in meeting NZGAP requirements, we offer a convenient NZGAP Test Kit. The test is designed for testing the presence of E. coli and Faecal Coliforms in water and includes all of the necessary sample items, as well as a return courier ticket. The NZGAP Test is IANZ Accredited and results are provided on a 3 day turnaround time.



In 1984 we made a commitment to rural New Zealand. Today that promise is as strong as ever, with a complete package of testing available for the rural market.

We would love to hear from you!

Contact us today to talk to one of our friendly Client Services Managers to find out more.

Get in touch

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