

QUALITY  
CONTROL  
**FROM  
VINE TO  
VINTAGE**



**Hill Laboratories**  
TRIED, TESTED AND TRUSTED

WINE TESTING

TESTING

[www.hill-laboratories.com](http://www.hill-laboratories.com)

# WHY CHOOSE US?

## ■ INDEPENDENT

100% New Zealand owned and operated, Hill Laboratories is New Zealand's largest independent laboratory, guaranteeing customers impartial, accurate information and results, every time. Conducting business with honesty and integrity are the values on which Hills is built on.

## ■ SERVICE

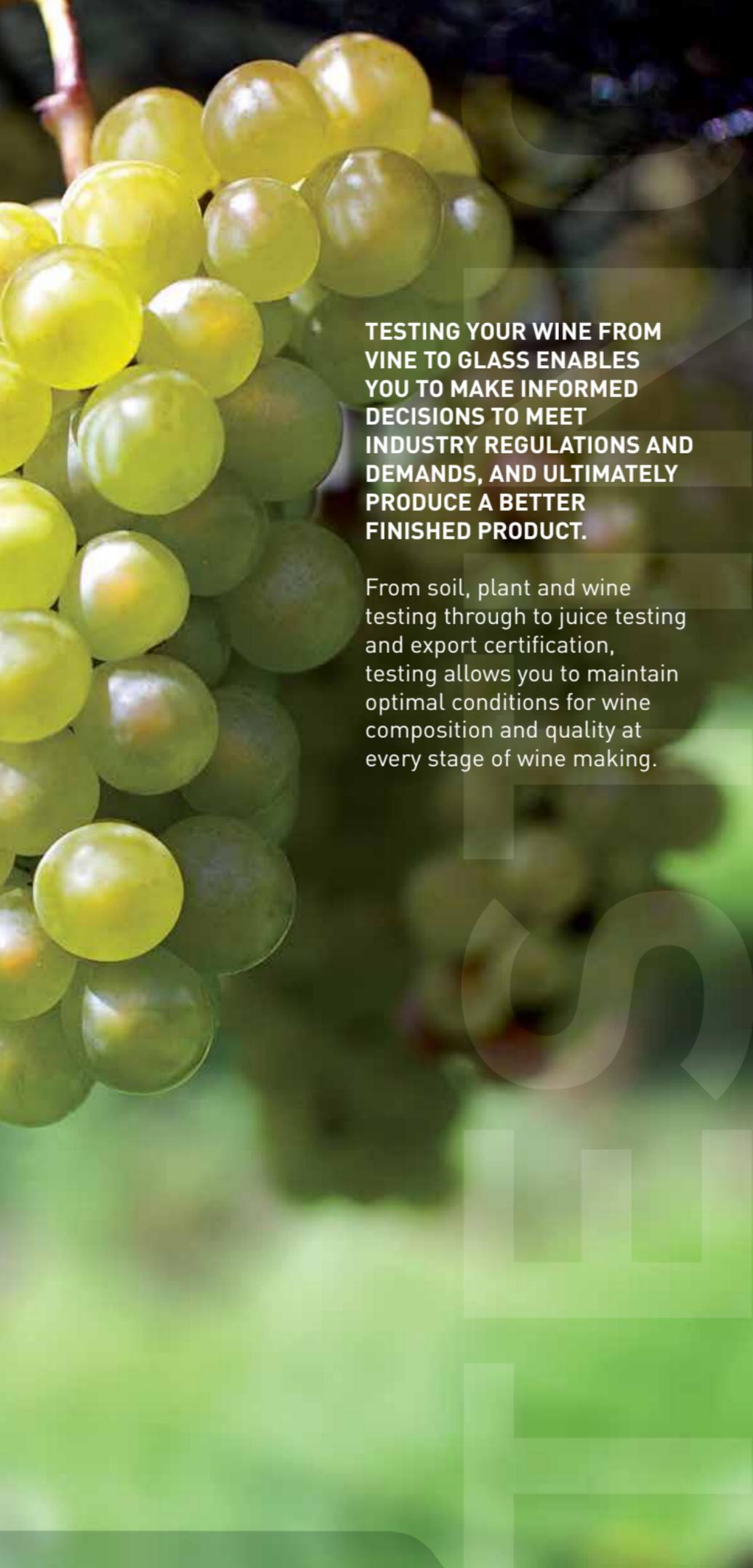
Soil, feed, water, air, food, wine – we've got New Zealand covered. With a comprehensive suite of analytical tests for the agriculture, environmental, and food and bioanalytical sectors, we offer a one-stop-shop for all your testing needs.

## ■ EXPERTISE

State-of-the-art technology and instruments mean little without the right people to operate them. At Hills, it's the expertise that sets us apart. Our highly qualified and experienced team has the knowledge and nous to tackle any analytical testing scenario, often pioneering new tests for many industries.

## ■ EXCELLENCE

Our attention to detail, focus on innovation, industry leading quality systems and our desire to continually improve our service has kept us at the forefront of agricultural testing in New Zealand.



**TESTING YOUR WINE FROM VINE TO GLASS ENABLES YOU TO MAKE INFORMED DECISIONS TO MEET INDUSTRY REGULATIONS AND DEMANDS, AND ULTIMATELY PRODUCE A BETTER FINISHED PRODUCT.**

From soil, plant and wine testing through to juice testing and export certification, testing allows you to maintain optimal conditions for wine composition and quality at every stage of wine making.

**HILL LABORATORIES HAS A SPECIALIST WINE TESTING LAB RIGHT WHERE YOU NEED IT, LOCATED IN THE HEART OF MARLBOROUGH.**

We offer a suite of testing for every stage in wine production, from vine to finished wine.

We specialise in wine export analysis and have a number of other related analyses to meet all major winery testing needs.

With changing and complex export requirements, we work closely with the industry to ensure we have the latest test requirements you need to take your wine abroad.



■ **Pesticide Residues Testing**

We can test for over 400 different pesticide residues, using high-tech instruments to carry out residue analyses. This helps growers and exporters ensure they meet maximum residues limits (MRLS). We also offer heavy metal, elemental assays and basic nutritional information panel testing to make sure grapes and wine are safe for consumption.

■ **Export Wine Testing**

To export New Zealand grape wine you need to ensure that the wine meets export eligibility requirements under the Wine Act 2003. Hill Laboratories offers a comprehensive array of wine export testing options. Our wine export testing is covered by IANZ accreditation and we work closely with the Ministry for Primary Industries to ensure that we have the latest test requirements.



### ■ **Wine Composition**

Testing for volatiles in your wine can confirm you have a premium wine product. This includes measuring the thiols and methoxypyrosines in your wine and checking there are no unpleasant flavours using our 4EG-4EP test.

### ■ **Plant Testing**

Plant analysis is a valuable diagnostic and monitoring tool that can be used to routinely monitor nutrients to help sustain optimum levels and thus avoid nutritional disorders. Plant testing can also be used to identify nutrient deficiencies, toxicities or imbalances.

### ■ **Winery Water Testing**

If you make or package wine (grape wine, fruit or vegetable wine, cider and mead) for trade or export, then you need to ensure the water used is of “suitable quality”, i.e. that it complies with the Wine Act 2003. E.coli and turbidity are two criteria that should be tested to determine if water is clean. Own-supply water (water supplied by the winemaker such as tank water, bore water, river water) must be tested every year to determine whether it meets the criteria for clean water.

### ■ **Soil Testing**

Soil testing takes the guesswork out of nutrient management and allows cost effective fertiliser programmes to be produced, targeting fertiliser applications where they are most required to meet your growing objectives.

### ■ **Juice Testing**

Juice testing provides valuable data you need to help make that all-important decision on what to add to your juice to balance it and make good wine. The Basic Juice Panel includes Brix, pH, titratable acidity, yeast assimilable nitrogen and malic acid.



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*We would love to hear from you!*

CONTACT US today to talk to  
one of our friendly **CLIENT  
SERVICES MANAGERS** and  
find out more.



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