

QUALITY
CONTROL
**FROM
VINE TO
VINTAGE**



Hill Laboratories
TRIED, TESTED AND TRUSTED

WINE TESTING

TESTING

www.hill-laboratories.com

6 KEY BENEFITS OF TESTING WITH HILL LABORATORIES



WE'RE INDEPENDENT

As New Zealand's largest independent laboratory, we guarantee our customers impartial, accurate information and results, every time. Conducting business with honesty and integrity are the values which Hill Laboratories is built on.



100% KIWI

Founded in 1984 by Dr Roger and Anne Hill, Hill Laboratories remains proudly 100% NZ owned and operated today.



EXCELLENCE & EXPERTISE

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 analytical testing in New Zealand. And whilst our technology and instruments are state-of-the-art, it is the expertise of our people that really sets us apart.



COMMITTED TO EXCEPTIONAL SERVICE

With a dedicated team of expert Client Services Managers across all of our market sectors, we pride ourselves on our unwavering commitment to providing a quality customer service experience.



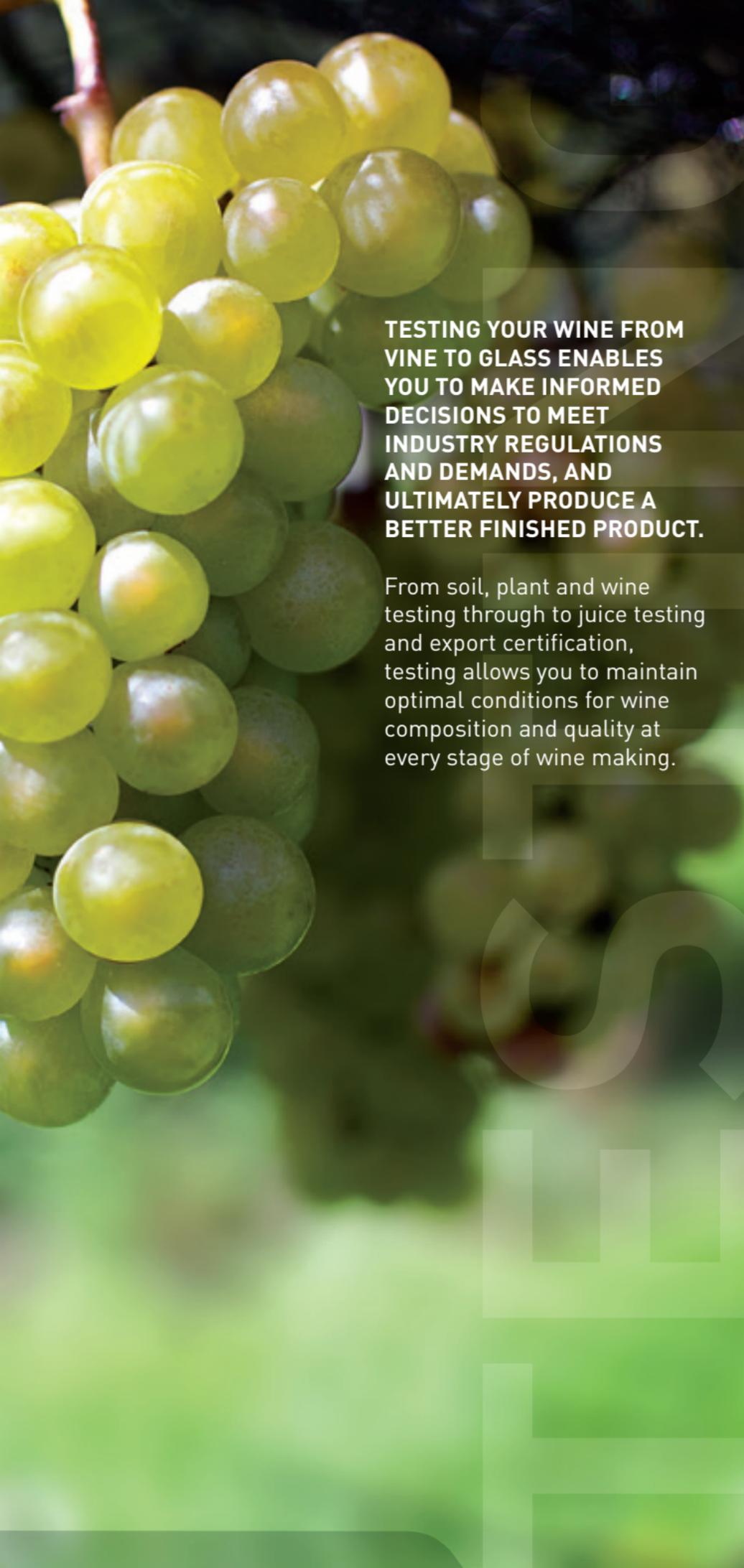
STRONG DIGITAL OFFERING

We have an expanding portfolio of digital tools, which operate alongside our testing services. These include our numerous mobile applications for sample collection and pre-registration, APIs, online MyLab portal for easy ordering and job tracking, and a growing portfolio of "Software as a Service" (SaaS) offerings.



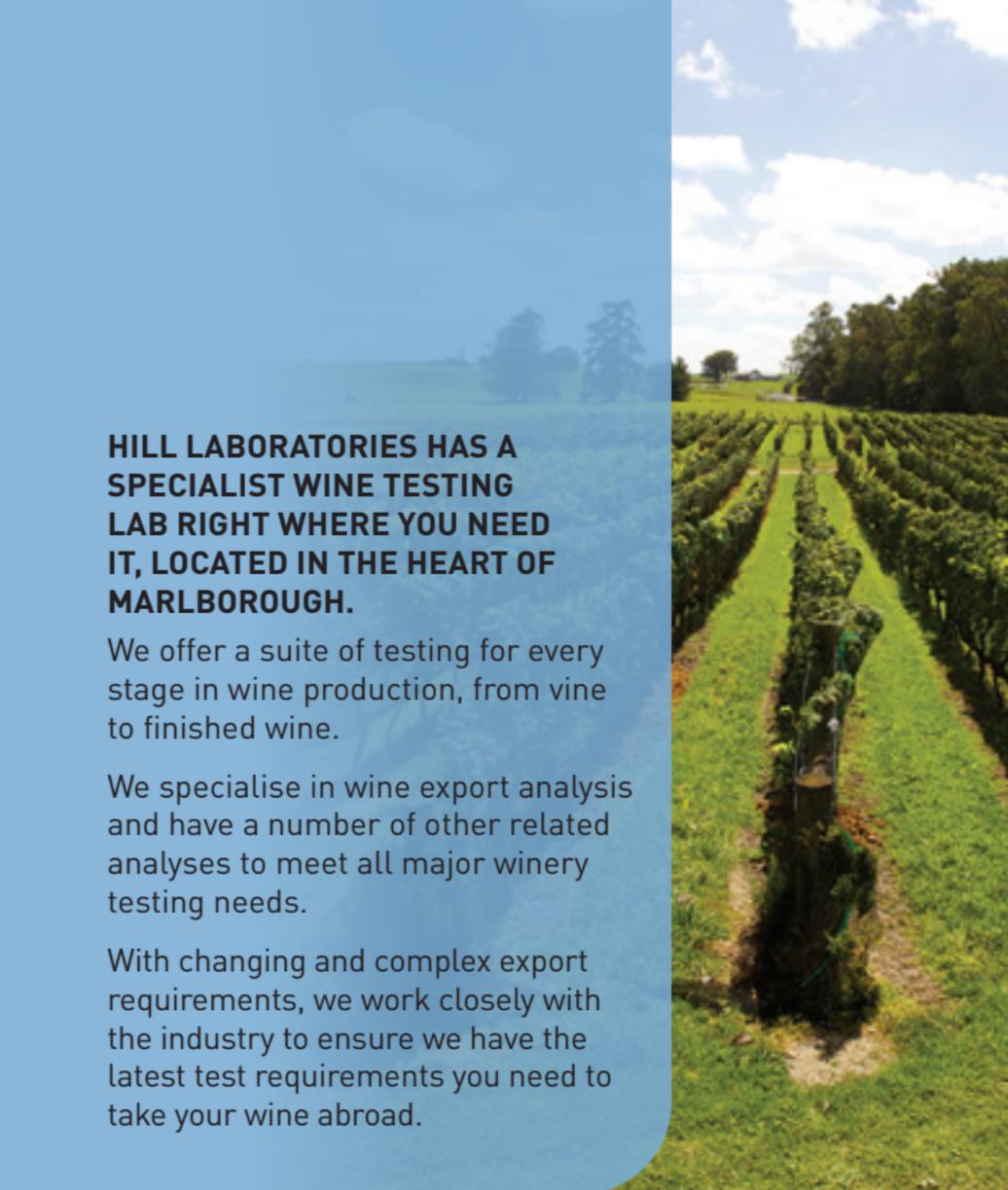
ENVIRONMENTALLY RESPONSIBLE

As a 100% Kiwi-owned family business, understanding and reducing our organisation's environmental footprint is important to us. We strive to tread lightly wherever we can to run our business sustainably.



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 in grapes, juice and wine, using high-tech instruments to carry out residue analyses. Our results can be directly compared to MRL's to ensure your product is fit for export and supply. Our pesticide residue suites are updated annually to ensure we are keeping up with the latest agrochemical registrations. 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. We can also offer individual analysis on all tests that make up the export profiles.

■ **Wine Composition**

Testing for volatiles in your wine can confirm you have a premium wine product. This includes measuring the thiols and methoxy-pyrazines 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. Self-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 (YAN) and malic acid.

■ **Grapevine leafroll associated virus type 3 (GLRaV-3)**

GLRaV-3 testing allows nurseries to ensure they are complying with the NZ Winegrowers Grafted Grapevine Standard, which aims to minimise the risk of GLRaV-3 being present in grafted grapevines intended for sale. It is also available as a tool for vineyards to assess whether



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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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