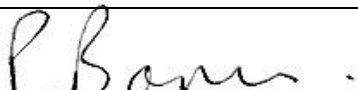


Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION	
Hill Laboratories Blenheim	Client No. 8737
Private Bag 1007, Blenheim, 7240 Grovetown Park, State Highway 1, Blenheim, 7202	
Telephone 0508 445-5522	www.hill-laboratories.com
Authorised Representative Mrs Karen Nichol Blenheim Quality Assurance Coordinator	
Programme Chemical Testing Laboratory	
Accreditation Number 1058	Initial Accreditation Date 11 May 2011
Conformance Standard NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories	
Testing Services Summary	
2.31	Foods
Key Technical Personnel	
Mr Hamish Keown	2.31
Ms Nipa Patel	2.31

Authorised: General Manager		Issue 25	Date: 20/09/18	Page 1 of 2
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Schedule to
CERTIFICATE OF ACCREDITATION

Hill Laboratories
 Chemical Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 1058

2.31 Foods

(j) Alcoholic beverages (Wine)

Density	OIV-MA-AS2-01A (B)
Free sulphur dioxide	OIV-MA-AS323-04A
pH	OIV-MA-E-AS313-15
Specific gravity	OIV-MA-AS2-01A

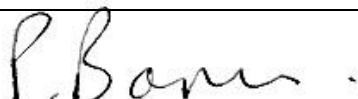
The following tests in wine in accordance with the requirements of the MPI Wine (Laboratories Recognised for Export Testing) Notice (October 2014)

Alcoholic strength	Alcolyser
Alcoholic strength	OIV-MA-AS312-01A (B)
Citric acid	Discrete Analyser based on OIV-MA-AS313-09
Total acidity	OIV-MA-AS313-01
Total acidity	OIV-MA-AS313-01 (autotitrator)
Total alcoholic strength	By Calculation
Total dry extract	OIV-MA-AS2-03B
Total sugars	Discrete Analyser based on OIV-MA-AS311-02
Total sulphur dioxide	Discrete Analyser
Total sulphur dioxide	OIV-MA-AS323-04A
Volatile acidity	Discrete Analyser

References

OIV International Organisation of Vine and Wine "Compendium of International Methods of Analysis"

Authorised:
 General Manager



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