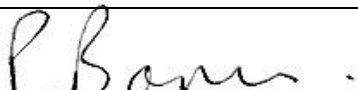


Laboratory Accreditation Programmes

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 Fax	www.hill-laboratories.com
Authorised Representative Mrs Debra McLachlan SI Quality Assurance and Health and Safety Coordinator PO Box 16607 Hornby Christchurch 8441 New Zealand	
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
Mr Hugh Richards	2.31

Authorised: General Manager		Issue 21	Date: 10/02/17	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: Anton Paar DMA 4500)
Free sulphur dioxide	OIV-MA-AS323-04A
pH	OIV-MA-E-AS313-15
Specific gravity	OIV-MA-AS2-01A

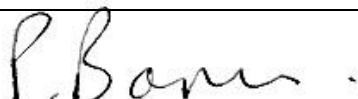
The following tests in wine in accordance with the requirements of the MPI Wine (Laboratories Recognised for Export Testing) Notice (October 2014)

Alcoholic strength	Alcolyser
Alcoholic strength	OIV-MA-AS312-01A (B: Anton Paar DMA 4500)
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



Issue 21 Date: 10/02/17

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