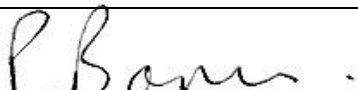


## Laboratory Accreditation Programmes

Schedule to	
<b>CERTIFICATE OF ACCREDITATION</b>	
Hill Laboratories Blenheim	<b>Client No. 8737</b>
Private Bag 1007, Blenheim, 7240 Grovetown Park, State Highway 1, Blenheim, 7202	
<b>Telephone 0508 445-5522</b>	<b>www.hill-laboratories.com</b>
<b>Fax</b>	
<b>Authorised Representative</b> Mrs Debra McLachlan SI Quality Assurance and Health and Safety Coordinator PO Box 16607 Hornby Christchurch 8441 New Zealand	
<b>Programme</b> Chemical Testing Laboratory	
<b>Accreditation Number 1058</b>	<b>Initial Accreditation Date 11 May 2011</b>
<b>Conformance Standard</b> NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories	
<b>Testing Services Summary</b>	
2.31	Foods
<b>Key Technical Personnel</b>	
Miss April Flett	2.31
Mr Hamish Keown	2.31

Authorised: General Manager		Issue 22    Date: 26/04/17	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

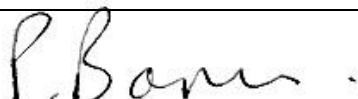
The following tests in wine in accordance with the requirements of the MPI Wine (Laboratories Recognised for Export Testing) Notice (October 2014)

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 22 Date: 26/04/17

Page 2 of 2