



Pacific Rim Oenology Services (2017) Ltd

Client Number 9542

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Authorised Representative

Ms Rebecca Allen
Director

Programme

Chemical Testing Laboratory

Accreditation Number 1322

Initial Accreditation Date 12 March 2019

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

2.31 Foods

Key Technical Personnel

Ms Rebecca Allen	2.31
Anne Mckenzie	2.31; selected
Miss Laura Mitchell	2.31; selected

Operations Manager Authorisation:		Issue 8	Date:13/09/22	Page 1 of 2
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Chemical Testing Laboratory

Accreditation Number 1322

SCOPE OF ACCREDITATION

2.31 Foods

(j) Alcoholic beverages (wine)

Free sulphur dioxide	OIV-MA-AS323-04A
Malic acid	Biosystem Kit Discrete analyser
Molecular sulphur dioxide	OIV-MA-AS323-04C
Protein stability trial	Bentonite Trial AWRI
Protein stability	Incubation AWRI
Residual sugar	Rebelein Iland
Total dry extract	OIV-MA-AS2-03B
Turbidity	OIV-MA-AS2-08

The following tests in wine in accordance with the requirements of the MPI Wine Notice: Requirements for Recognised Agencies and Persons (March 2022):

Acetic acid	Biosystem Kit Discrete analyser
Alcohol	Alcolyzer Anton Paar DMA 4500
Citric Acid	OIV-MA-AS313-09 – Discrete analyser
Glucose and Fructose	Biosystem Kit Discrete analyser
pH	OIV-MA-AS313-15
Specific Gravity	Anton Paar DMA 4500
Total acidity @ pH 7	OIV-MA-AS313-01
Total acidity @ pH 8.2	OIV-MA-AS313-01 (modified)
Total Alcohol	MPI Wine Notice
Total sulphur dioxide	Biosystem Kit Discrete analyser
Total sulphur dioxide	OIV-MA-AS323-04A
Volatile acidity (as Acetic acid)	Biosystem Kit Discrete analyser

(k) Non-alcoholic beverages (grape juice)

Free sulphur dioxide	OIV-MA-AS323-04A
Molecular sulphur dioxide	OIV-MA-AS323-04C
pH	OIV-MA-AS313-15
Residual sugar	Rebelein Iland
Total sulphur dioxide	OIV-MA-AS323-04A
Total titratable acidity	OIV-MA-AS313-01
Turbidity	OIV-MA-AS2-08

References

OIV Compendium of International Methods of Analysis
Iland Iland, P., Bruer, N., Edwards, G., Weeks, S. and Wilkes, E. (2004) Chemical analysis of grapes and wine: techniques and concepts, 2nd Edition

Operations Manager Authorisation:		Issue 8	Date: 13/09/22	Page 2 of 2
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