



NATA SCOPE SUMMARY - ACCREDITATION NUMBER 15384

Alcoholic Beverages; Beer; Carbonated Alcoholic Beverages; Fruit Juice Concentrates; Fruit Juices; Fruit and Fruit Products; Fortifieds; Liqueurs; Must; Sparkling Wine; Spirits; Wine

Determinant	Technique	Procedure	Site A Scope	Site B Scope	Site D Scope
Acetic Acid	UV-vis spectrophotometric	In house VLM1	Yes	Yes	Yes
Fructose; Glucose	UV-vis spectrophotometric	In House VLM3	Yes	Yes	Yes
Malic Acid	UV-vis spectrophotometric	In House VLM4	Yes	Yes	Yes
pH	Electrometric	in House VLM5	Yes	Yes	Yes
Sugars - Reducing	Titration	In House VLM6	Yes		Yes
Sulphur Dioxide - Free; Sulphur Dioxide - Total	Titration	In House VLM8	Yes	Yes	Yes
Titrateable Acidity	Titration	In House VLM9	Yes	Yes	Yes
Specific Gravity	Densitometer ¹ : Hydrometer ²	In House VLM11	Yes ^{1,2}	Yes ^{1,2}	Yes ²
Citric Acid	UV-vis spectrophotometric	In House VLM17	Yes	Yes	Yes
Alcohol - Total Strength	Calculation	In House VLM25	Yes	Yes	Yes
Total Dry Extract	Calculation	In House VLM26	Yes	Yes	Yes
Sorbic Acid	UV-vis spectrophotometric	In House VLM27	Yes	Yes	Yes
Alcohol	NIR	In House VLM33	Yes	Yes	Yes
Density	Densitometer : Hydrometer	In House VLM11	Yes		
Sucrose	UV-vis spectrophotometric	In House VLM16	Yes		
Heat Stability	Turbidometry	In House VLM22	Yes		
Stability - Tartrate	Visual Examination	In House VLM23	Yes		
Caloric Value	Calculation	In House VLM25	Yes		
Calcium; Copper; Iron; Potassium; Sodium	ICP-AES	In House VLM40	Yes		

Ground Waters; Trade Wastes; Waters for potable and domestic purposes

Determinant	Technique	Procedure	Site A Scope	Site B Scope	Site D Scope
Conductivity	Electrometric	In House H1		Yes	
pH	Electrometric	In House H2		Yes	
Solids - Suspended	Gravimetric	In House H3		Yes	
Solids - Dissolved	Gravimetric	In House H4		Yes	
Nitrogen - Total Kjeldahl (TKN)	Discrete analyser (DA)	In House H5		Yes	
Phosphorous - Total	Discrete analyser (DA)	In House H6		Yes	
Biochemical Oxygen Demand (BOD)	Dissolved oxygen analyser	In House H7		Yes	
Nitrate; Nitrite	Discrete analyser (DA)	In House H8		Yes	

Full details of NATA Scope of Accreditation for Vintessential Laboratories (Accreditation Number 15384) can be found on the NATA website:

www.nata.com.au/accredited-facility

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