



**NATA SCOPE SUMMARY - ACCREDITATION NUMBER 11587**

**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
Fructose; Glucose	UV-vis spectrophotometric	In House VLM3 Part A			Yes
Malic Acid	UV-vis spectrophotometric	In House VLM4	Yes		Yes
pH	Classical	in House VLM5	Yes	Yes	Yes
Sugars - Reducing	Classical	In House VLM6	Yes		Yes
Sulphur Dioxide - Free; Sulphur Dioxide - Total	Classical	In House VLM8	Yes		Yes
Titrateable Acidity	Classical	In House VLM9 Part A			Yes
Specific Gravity	Hydrometer	In House VLM11			Yes
Citric Acid	UV-vis spectrophotometric	In House VLM17	Yes		Yes
Alcohol - Total Strength	Classical	In House VLM25	Yes		Yes
Total Dry Extract	Classical	In House VLM26	Yes	Yes	Yes
Sorbic Acid	UV-vis spectrophotometric	In House VLM27	Yes		Yes
Alcohol	NIR	In House VLM33	Yes		Yes
Acetic Acid	Classical	In house VLM1		Yes	
Sugars	Autoenzymatic analyser; Classical	In House VLM3		Yes	
Malic Acid	Autoenzymatic analyser; Classical	In house VLM4		Yes	
Sulphur Dioxide	Classical	In House VLM8		Yes	
Titrateable Acidity	Classical	In House VLM9		Yes	
Specific Gravity	Classical	In House VLM11		Yes	
Citric Acid	Autoenzymatic analyser; Classical	In house VLM17		Yes	
Sorbic Acid	Classical	In House VLM27		Yes	
Alcohol; Alcohol - Total Strength	Classical	In house VLM33 and VLM25		Yes	
Fructose; Glucose	UV-vis	In House VLM3	Yes		
Titrateable Acidity	Classical	In House VLM9	Yes		
Acidity - Volatile	Classical	In House VLM10	Yes		
Density	Classical	In House VLM11	Yes		
Specific Gravity	Classical	In House VLM11	Yes		
Malvidin diglucoside	Classical	In House VLM12	Yes		
Sucrose	UV-vis	In House VLM16	Yes		
Heat Stability	Classical	In House VLM22	Yes		
Stability - Tartrate	Classical	In House VLM23	Yes		
Caloric Value	Classical	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	Classical	In House H1		Yes	
pH	Classical	In House H2		Yes	
Solids - Suspended	Classical	In House H3		Yes	
Solids - Dissolved	Classical	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)	Classical	In House H7		Yes	
Nitrate; Nitrite	Classical	In House H8		Yes	

Full details of NATA Scope of Accreditation for Vintessential Laboratories (Accreditation Number 11587) can be found on the NATA website:  
[www.nata.com.au/accredited-facility](http://www.nata.com.au/accredited-facility)