



**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		
Solids - Soluble	Classical	In House VLM7	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		
Alcohol	Classical	In House VLM15	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		
Acetaldehyde (ethanal)	GC-FID	In House VLM36	Yes		
Ethylacetate	GC-FID	In House VLM36	Yes		
Methanol	GC-FID	In House VLM36	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	Yes	
pH	Classical	In House H2	Yes	Yes	
Solids - Suspended	Classical	In House H3	Yes	Yes	
Solids - Dissolved	Classical	In House H4	Yes	Yes	
Nitrogen - Total Kjeldahl (TKN)	Discrete analyser (DA)	In House H5	Yes	Yes	
Phosphorous - Total	Discrete analyser (DA)	In House H6	Yes	Yes	
Biochemical Oxygen Demand (BOD)	Classical	In House H7	Yes	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)