

# **CERTIFICATE OF ACCREDITATION**

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

**VINLAB (PTY) LTD**

**Co. Reg. No.: 2001/010513/07**

Facility Accreditation Number: **T0205**

is a South African National Accreditation System accredited facility provided that all conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

## **CHEMICAL AND MICROBIOLOGICAL ANALYSIS**

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2005**

The accreditation demonstrates technical competency for a defined scope and the operation of a quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant accreditation symbol to issue facility reports and/or certificates

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**Mr R Josias**  
**Chief Executive Officer**

**Effective Date: 31 January 2013**  
**Certificate Expires: 30 January 2018**

ANNEXURE A  
**SCHEDULE OF ACCREDITATION**

Facility Number: **T0205**

**Permanent Address of Laboratory:**

Vinlab (Pty) Ltd  
 Distillery Road  
 Stellenbosch  
 7599

**Technical Signatories:**

Ms H Smit (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40, MW07)  
 Ms N Wilton (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40, MW07)  
 Ms T Wassung (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M43)  
 Ms S Esterhuizen (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40)  
 Ms A Fourie (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M43, MW01, MW02, MW03, MW04, MW05, MW06, MW07)  
 Ms L Liebenberg (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)  
 Ms L Gray (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)  
 Ms L Laubscher (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, MW01, MW02, MW03, MW04, MW05, MW06, MW07)  
 Ms E Lapalus (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M42, M44, M45)  
 Ms S Steyn (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)  
 Ms W Mitchell (VIN-05-M40)  
 Ms C Grace (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, MW01, MW02, MW03, M42, M44, M45, VIN-05-MW07)  
 Ms N Williams (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)  
 Ms G de Koker (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)  
 Ms M Jansen van Vuuren (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)  
 Ms N Hennig (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M45, MW01, MW02, MW03, VIN-05-MW07, M43)  
 Ms C McCartney (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40)  
 Ms C Haynes (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)

**Postal Address:**

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 7599

**Nominated Representative:**

Ms H Smit

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**Issue No.:** 13

**Date of Issue:** 28 September 2016

**Expiry Date:** 30 January 2018

Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
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**CHEMISTRY**

Wine	Free & Total Sulphur Dioxide (Aspiration method)	VIN-05-M01
	Free & Total Sulphur Dioxide (Ripper method)	VIN-05-M02
	Determination of Alcohol (Pycnometry)	VIN-05-M03
	Determination of Volatile Acidity (Distillation)	VIN-05-M04
	Determination of pH & Titratable Acidity (Titration)	VIN-05-M05
	Free & Total Sulphur Dioxide (Aspiration method Using FIASTAR 5000)	VIN-05-M28
	pH, TA, VA, Alcohol (Winescan FTIR )	VIN-05-M08
	Determination of Alcohol (Alcolyzer NIR)	VIN-05-M10
	Volatile Compounds-Methanol ( Gas Chromatography)	VIN-05-M44
	Sorbic Acid (HPLC)	VIN-05-M45
Wine and cork stoppers	Determination of releasable 2,4,6 – Trichloroanisole (GC-MS-SPME)	VIN-05-M42
Waste Water	pH @ 25°C	VIN-05-MW01
	Electrical Conductivity @ 25°C	VIN-05-MW02
	Chemical Oxygen Demand (Digestion)	VIN-05-MW03
	Sodium Adsorption Ratio	VIN-05-MW04
	Calcium (Konelab)	VIN-05-MW05
	Magnesium, Sodium (AAS)	VIN-05-MW06 VIN-05-MW07
Waste Water, Drinking Water, Irrigation Water	Ca, Mg, Na, K, Zn, Al, Cr, Co, Cu, Fe, Pb, Mn, Ni, V (ICP-OES)	VIN-05-M43

**MICROBIOLOGY**

Wine	Sterility test	VIN-05-M40
Potable water, Raw water, Effluent water	Faecal Coliforms <i>Escherichia coli</i>	VIN-05-MW07

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Original Date of Accreditation: 31 January 2003

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

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**Accreditation Manager**