

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 HOLDINGS (PTY) LTD

Co. Reg. No.: 2018/239669/07

Facility Accreditation Number: **T1131**

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 MICROBIOLOGY ANALYSIS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

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

Mr F Osman
Acting Chief Executive Officer

Effective Date: 02 May 2024
Certificate Expires: 01 May 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T1131**

Permanent Address of Laboratory:

Vinlab Holdings (Pty) Ltd
Distillery Road
Stellenbosch
7599

Technical Signatories:

Ms H Smit (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40,)

Mrs T Wassung (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28,)

Mrs S Esterhuizen (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40)

Mrs A Fourie (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, VIN-05-MW01, MW02, MW03, MW04, MW07, MW43, MW08, MW09, MW10, VIN-05-MW12, MW13, MW14)

Mrs L Laubscher (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)

Ms S Steyn (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)

Mrs W Mitchell (VIN-05-M40)

Mrs G de Koker (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)

Ms C McCartney (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, M40, M42, M44, M45, M46, M48, M49, M50, M51, M52, M53, M54, M55, M66, M67, M68, M88, VIN-05-MW07, MW09, MW10, MW12, MW13, MW14, VIN-05-MW01, MW02, MW03, MW04 and MW08, MW43)

Ms T Thukani (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28, (VIN-05-MW01, MW02, MW03)

Ms M Jansen van Vuuren (VIN-05-M01, M02, M03, M04, M05, M08, M10, M28)

Ms P Motsoeneng (VIN-05-M02, M05, M08, M10, M28, M01, M04)

Ms K Rossouw (M01, M02, M04, M05, M08, M10, M28, M44, M45, M40, M46, VIN-05-M48, M49, M50, M51, M52, M53, M54, M55, MW01, MW02, MW03, MW04, MW08, MW43, MW09, MW10, MW12, MW13, MW14))

Ms A Bierman (VIN-05-M01, M04, M05, M08, M10, M28, M45, M02, M44, M40, M46, VIN-05-M48, M49, M50, M51, M52, M53, M54, M55, MW01, MW02, MW03, MW04, MW08, MW43, MW09, MW10, MW12, MW13, MW14)

Ms A Hartzler (VIN-05-M01, M02, M04, M05, M08, M10, M28), VIN-05-M40, M48, M49, M50, M51, M52, M53, M54, M55, VIN-05-MW09, MW10, MW12, MW13, MW14, MW03, MW01, MW02, MW08, MW04)

Mr T Letseka (VIN-05-M46)

Ms S Patrick (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Ms S McMurtry (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Ms K Verburg (VIN-05-M01, M02, M04, M05, M08, M10, M28, VIN-05-MW43)

Ms B Geldenhuys (VIN-05-M40, M42, M44, M45, M48, M49, M50, M51, M52, M53, M54, M55, M66, M67, M68, M88, VIN-05-MW09, MW10, MW12, MW13, MW14)

Ms L Kotze (VIN-05-M40, M42, M44, M45, M48, M49, M50, M51, M52, M53, M54, M55, M66, M67, M68, M88, VIN-05-MW09, MW10, MW12, MW13, MW14)

Ms M Williams (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Ms M Louw (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Ms N Van Greunen (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Ms D Swanepoel (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Ms G Prinsloo (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Postal Address:

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Nominated Representative:

Ms H Smit

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Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
CHEMISTRY		
Water(Potable, Irrigation and Effluent)	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
	B, Ba, Cd, Mo, Ti, Ca, Mg, Na, K, Zn, Al, Cr, Co, Cu, Fe, Pb, Mn, Ni, V (ICP-OES)	VIN-05-MW43
	Determination of major Anions (F-, Cl-, NO ₃ , NO ₂ , SO ₄ , PO ₄) and (NH ₄ -N) in water: Gallery Plus	VIN-05-MW08
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
	pH, TA, VA, Alcohol (Winescan FTIR)	VIN-05-M08
	Determination of Alcohol (Alcolyzer NIR)	VIN-05-M10
	Free & Total Sulphur Dioxide (Aspiration method Using FIASTAR 5000)	VIN-05-M28
Wine and Cork	Determination of releasable 2, 4, 6-Trichloroanisole (GC-MS-SPME)	VIN-05-M42
Wine and Spirit	Volatile Compounds-Methanol (Gas Chromatography)	VIN-05-M44
Wine	Sorbic Acid (HPLC)	VIN-05-M45
Cannabis Flower & Tinctures	Quantification of Cannabinoids CBDV, THCV, CBD, CBDA, CBG, CBN, CBGA, d9-THC, d8-THC, CBC, THCA (UHPLC)	VIN-05-M46
MICROBIOLOGY		
Water (Potable and Effluent)	Faecal Coliform Bacteria Membrane Filtration	VIN-05-MW10
	Total Coliform & <i>Escherichia coli</i> Bacteria Membrane Filtration	VIN-05-MW09
	<i>Legionella</i> PCR Method	VIN-05-MW14
	<i>Giardia</i> Intestinalis PCR Method	VIN-05-MW13
	<i>Cryptosporidium</i> PCR Method	VIN-05-MW12
Wine	Sterility test	VIN-05-M40
Food Products (Powder Milk, Cereal, Flour, Dried spices, Almond Milk and dairy products, Fruit Juice and Concentrates, Soft drinks), Swabs and Environmental samples	Yeast and mould (TEMPO READER)	VIN-05-M48
	Total coliforms (TEMPO READER)	VIN-05-M49

	<i>Staphylococcus aureus</i> (TEMPO READER)	VIN-05-M50
	<i>Escherichia coli</i> (TEMPO READER)	VIN-05-M51
	Aerobic count (TEMPO READER)	VIN-05-M52
	Lactic acid bacteria (TEMPO READER)	VIN-05-M53
	<i>Enterobacteriaceae</i> (TEMPO READER)	VIN-05-M54
	<i>Bacillus cereus</i> (TEMPO READER)	VIN-05-M55
Dairy Products, Juice, Fresh Produce, Cannabis and environmental samples and Swabs	<i>Listeria monocytogenes</i> spp. (VIDAS)	VIN-05-M68
	<i>Salmonella</i> spp. (VIDAS)	VIN-05-M66
	<i>Escherichia coli</i> 0157 (VIDAS)	VIN-05-M67
Water & Concentrate	Thermo-Acidophilic bacteria count-Membrane Filtration	VIN-05-M88
Original Date of Accreditation: 02 May 2024		

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager