

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 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 T Baleni

Acting Chief Executive Officer

Effective Date: 29 January 2023 Certificate Expires: 30 January 2028



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,)
- 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)
- 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)
- Ms T Thukani (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 P Motsoeneng (VIN-05-M02, M05, M08, M10, M28, M01, M04)
- Ms K Rossouw (M01, M02, M04, M05, M08, M 10, M28, M44, M45, M40, M46, VIN-05-M48, M49, M50, M51, M52, M53, M54, M55)
- 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)
- Ms A Hartzer (VIN-05-M01, M02, M04, M05, M08, M10, M28), VIN-05-M40. M48, M49, M50, M51, M52, M53, M54, M55)
- 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 Mostert (VIN-05-M01, M02, M04, M05, M08, M10, M28)
- Ms B Geldenhuys (VIN-05-M40, M42, M44, M45, M48, M49, M50, M51, M52, M53, M54, M55, M66, M67, M68, M88)
- Ms L Kotze (VIN-05-M40, M42, M44, M45, M48, M49, M50, M51, M52, M53, M54, M55, M66, M67, M68, M88)
- Ms M Williams (VIN-05-M01, M02, M04, M05, M08, M10, M28)

Facility Number: T0205

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

Postal Address:

Contact Person:

PO Box 532 Stellenbosch Ms H Smit

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(021) 882-8866/7

Issue No.:

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Date of Issue: Fax: (021) 882-8868 **Expiry Date:** E-mail: 30 January 2028 Hanneli@vinlab.com Material or Products Tested Type of Tests / Properties Standard Specifications, Techniques / Equipment Used Measured, Range of Measurement **CHEMISTRY** Wine Free & Total Sulphur Dioxide VIN-05-M01 (Aspiration method) Free & Total Sulphur Dioxide (Ripper VIN-05-M02 method) Determination of Alcohol VIN-05-M03 (Pycnometry) **Determination of Volatile Acidity** VIN-05-M04 (Distillation) Determination of pH & Titratable VIN-05-M05 Acidity (Titration) pH, TA, VA, Alcohol VIN-05-M08 (Winescan FTIR) Determination of Alcohol (Alcolyzer VIN-05-M10 NIR) VIN-05-M28 Free & Total Sulphur Dioxide (Aspiration method Using FIASTAR 5000) Determination of releasable 2, 4, 6-VIN-05-M42 Wine and Cork Trichloroanisole (GC-MS-SPME)

Wine

Wine and Spirit

Sorbic Acid (HPLC)

(Gas Chromatography)

Volatile Compounds-Methanol

VIN-05-M45

VIN-05-M44

Facility Number: T0205

Cannabis Flower & Tinctures

Quantification of Cannabinoids CBDV, VIN-05-M46

THCV, CBD, CBDA, CBG, CBN, CBGA, d9-THC, d8-THC, CBC, THCA (UHPLC)

MICROBIOLGY

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

Staphylococcus aureus (TEMPO

VIN-05-M50

READER)

Escherichia coli (TEMPO READER)

VIN-05-M51

Aerobic count (TEMPO READER)

VIN-05-M52

Lactic acid bacteria (TEMPO READER) VIN-05-M53

Enterobacteriaceae (TEMPO READER) VIN-05-M54

Bacillus cereus (TEMPO READER)

VIN-05-M55

Dairy Products, Juice, Fresh

Produce, Cannabis and

environmental samples and Swabs

Listeria monocytogenes spp. (VIDAS)

VIN-05-M68

Salmonella spp. (VIDAS)

VIN-05-M66

Escherichia coli 0157 (VIDAS)

VIN-05-M67

Water & Concentrate

Thermo-Acidophilic bacteria count-

VIN-05-M88

Memrane Filtration

Original Date of Accreditation: 31 January 2003

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Ccreditation Manager