

CERTIFICATE OF ACCREDITATION

BOTSWANA NATIONAL TUBERCULOSIS REFERENCE LABORATORY

Facility Accreditation Number: MED 056

is a SADCAS accredited Medical Laboratory
provided that all SADCAS conditions are complied with

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

MEDICAL TESTING LABORATORY MYCOBACTERIOLOGY

The facility is accredited in accordance with the recognized International Standard

ISO 15189:2012

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

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States
as a multi-economy accreditation body*

Mrs Maureen P Mutasa
SADCAS Chief Executive Officer

Effective Date (Issue No: 1): 03 February 2021
Certificate Expires: 02 February 2026

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: MED 056 (ISO 15189:2012)

<p>Permanent Address of Laboratory: National Tuberculosis Reference Laboratory Plot 5348 Ditlhakore Way Extension 12 Gaborone Botswana</p> <p>Postal Address: Private Bag 0057 Gaborone Botswana</p> <p>Tel : +267 3902368/3713460 Cell : +267 72619592 Fax : +267 3902713 Email : dinmots@gmail.com/dmotsisi@gov.bw</p>	<p>Technical Signatories : As authorized by the Head of the Laboratory</p> <p>Nominated Representative : Ms Dineo Motsisi</p> <p>Issue No : 01 Date of issue : 03 February 2021 Expiry Date : 02 February 2026</p>
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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p>MYCOBACTERIOLOGY Sputum, Aspirate, CSF and Body Fluids</p> <p>Isolates Sputum/ Isolates</p>	<p>Fluorochrome Staining</p> <p>Liquid Culture - MGIT medium</p> <p>Solid Culture and DST- Löwenstein-Jensen medium</p> <p>Identification -TB MPT64 Antigen Line Probe Assay; Genotype CM (Hain Lifescience) Line Probe Assay; Genotype MTBDR<i>plus</i> (Hain Lifescience) Line Probe Assay; Genotype MTBDR<i>s</i>/ (Hain Lifescience)</p>	<p>Fluorescence Microscope- Manual</p> <p>MGIT 960 instrument; Semi - Automated</p> <p>37 °C Incubator; Manual</p> <p>Immunochemistry Twincubator/Thermocycler; DNA strip technology/GT Blot</p>

Original date of accreditation: 03 February 2021

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Pinkie J Malebe
SADCAS Technical Manager