

# **CERTIFICATE OF ACCREDITATION**

## **NATIONAL TUBERCULOSIS REFERENCE LABORATORY - LESOTHO**

**Facility Accreditation Number: MED 119**

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*

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**Eve C Gadzikwa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 16 March 2023**  
**Certificate Expires: 05 December 2025**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 119 (ISO 15189:2012)**

<p><b>Permanent Address of Laboratory</b> National Tuberculosis Reference Laboratory Botsabelo, Adjacent to Baylor College of Medicine Lithabeneng, Maseru Lesotho</p> <p><b>Postal Address:</b> P.O Box 514 Maseru Lesotho</p> <p><b>Tel</b> : <b>Cell</b> : + 266 58537032 <b>Fax</b> : - <b>Email</b> : <a href="mailto:mbseotsa@gmail.com">mbseotsa@gmail.com</a></p>		<p><b>Technical Signatories</b> : As Authorized by the Head of Laboratory</p> <p><b>Nominated Representative</b> : Mrs Mamohau Majara</p> <p><b>Issue No</b> : 01 <b>Date of Issue</b> : 16 March 2023 <b>Expiry Date</b> : 05 December 2025</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<b>MYCOBACTERIOLOGY</b>		
Sputum	TB Fluorescent microscopy	Manual Method
Cultured isolates	TB microscopy – Ziehl-Neelsen	Manual method
Fluids, Sputum, Swabs	TB Culture	Mycobacteria Growth Indicator Tube (BACTEC MGIT 960) Liquid Medium
Cultured isolates	Identification	MT64 Rapid Antigen Test
Cultured isolates	TB Drug Susceptibility Testing (DST) – first line	Mycobacteria Growth Indicator Tube (BACTEC MGIT 960) Liquid Medium
Cultured isolates	Line Probe Assay (LPA)	HAIN MTBDRplus
Sputum/fluids	Xpert MTB/Rif Ultra	GeneXpert

Original date of accreditation: 16 March 2023

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Mrs Pinkie J Malebe  
SADCAS Technical Manager