

# CERTIFICATE OF ACCREDITATION

## MAZABUKA GENERAL HOSPITAL LABORATORY

*Company Registration No. HPCZ/101/3/9/0127*

**Facility Accreditation Number: MED 103**

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  
CLINICAL CHEMISTRY, HAEMATOLOGY, MOLECULAR BIOLOGY,  
MYCOBACTERIOLOGY, PARASITOLOGY AND SEROLOGY**

*The facility is accredited in accordance with the recognized International Standard*

**ISO 15189:2022**

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

*SADCAS is a subsidiary 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 Christine Gadzikwa  
SADCAS Chief Executive Officer**

**Effective Date (Issue No: 2): 01 December 2025  
Certificate Expires: 30 July 2027**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 103 (ISO 15189:2022)**

| <b><u>Permanent Address of Laboratory</u></b><br>Mazabuka General Hospital Laboratory<br>Along Livingstone Road<br>Opposite Mazabuka Primary School<br>Mazabuka<br>Zambia         |                                                                                                                      | <b><u>Technical Signatories</u></b> : As Authorized by the Head of Laboratory                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b><u>Postal Address:</u></b><br>P.O. Box 670060<br>Mazabuka<br>Zambia                                                                                                            |                                                                                                                      | <b><u>Nominated Representative</u></b> : Mr Raphael Banda                                                                 |
| <b><u>Tel</u></b> :<br><b><u>Cell</u></b> : +260 979262837<br><b><u>Fax</u></b> :<br><b><u>Email</u></b> : <a href="mailto:bandaraphael28@gmail.com">bandaraphael28@gmail.com</a> |                                                                                                                      | <b><u>Issue No</u></b> : 02<br><b><u>Date of Issue</u></b> : 01 December 2025<br><b><u>Expiry Date</u></b> : 30 July 2027 |
| DISCIPLINE/SAMPLE TYPE                                                                                                                                                            | TYPES OF TESTS                                                                                                       | EQUIPMENT/METHOD                                                                                                          |
| <b><u>CLINICAL CHEMISTRY</u></b><br>Serum<br>Serum<br>Serum<br>Serum<br>Serum                                                                                                     | Alanine Aminotransferase (ALT)<br>Aspartate Aminotransferase (AST)<br>Creatinine<br>Total Bilirubin<br>Triglycerides | Pentra C200<br>Pentra C200<br>Pentra C200<br>Pentra C200<br>Pentra C200                                                   |
| <b><u>HAEMATOLOGY</u></b><br>Whole Blood                                                                                                                                          | Full Blood Count (FBC)                                                                                               | Sysmex XN 1000                                                                                                            |
| <b><u>MOLECULAR BIOLOGY</u></b><br>Plasma                                                                                                                                         | HIV-1 Viral Load                                                                                                     | Cobas 4800                                                                                                                |
| <b><u>MYCOBACTERIOLOGY</u></b><br>Sputum<br>Sputum                                                                                                                                | TB Microscopy<br>MTB/RIF                                                                                             | Auramine - O - Stain<br>GeneXpert                                                                                         |
| <b><u>PARASITOLOGY</u></b><br>Blood                                                                                                                                               | Blood Parasites                                                                                                      | Microscopy - Giemsa Stain                                                                                                 |

## ANNEXURE A

Laboratory Accreditation No: MED 103 (ISO 15189: 2022)

Issue No: 02

Date of Issue: 01 December 2025

Date of Expiry: 30 July 2027

| DISCIPLINE/SAMPLE TYPE                                         | TYPES OF TESTS                                                                         | EQUIPMENT/METHOD                                                         |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b><u>SEROLOGY</u></b><br><br>Serum<br>Serum<br>Serum<br>Serum | Hepatitis B surface Antigen<br>Syphilis<br>Rapid Plasma Reagin (RPR)<br>Pregnancy Test | Manual Method<br>Manual Method - Rapid<br>Manual Method<br>Manual Method |

Original date of accreditation: 31 July 2022

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**Mrs Eva Muronda**  
**For SADCAS Technical Manager**