

# CERTIFICATE OF ACCREDITATION

## SCOTTISH LIVINGSTONE HOSPITAL LABORATORY

Facility Accreditation Number: **MED 096**

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, IMMUNOLOGY, BLOOD BANK,**  
**MOLECULAR BIOLOGY, MYCOBACTERIOLOGY AND SEROLOGY**

*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 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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**Mrs Maureen P Mutasa**  
**SADCAS Chief Executive Officer**

**Effective Date: (Issue 1) 16 March 2022**  
**Certificate Expires: 15 March 2027**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: MED 096 (ISO 15189:2012)

<p><b><u>Permanent Address of Laboratory</u></b> Scottish Livingstone Hospital Laboratory Goo Ntloedibe Ward Molepolole Botswana</p> <p><b><u>Postal Address</u></b> Private Bag 001 Molepolole Botswana</p> <p><b><u>Tel</u></b> : +267 5908053 <b><u>Cell</u></b> : +267 72985798 <b><u>Fax</u></b> : +267 5915044 <b><u>Email</u></b> : <a href="mailto:scottishlivingstonelab@gmail.com">scottishlivingstonelab@gmail.com</a></p>		<p><b><u>Technical Signatories</u></b> : As Authorized by the Head of Laboratory</p> <p><b><u>Nominated Representative</u></b> : Ms Wame N Bothudile</p> <p><b><u>Issue No</u></b> : 01 <b><u>Date of Issue</u></b> : 16 March 2022 <b><u>Expiry Date</u></b> : 15 March 2027</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><b><u>CLINICAL CHEMISTRY</u></b></p> <p>Serum</p>	<p>Albumin Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Aspartate Aminotransferase (AST) Total Protein Total Bilirubin Direct Bilirubin Urea Creatinine Potassium Sodium Chloride Triglycerides Cholesterol (Total) Glucose</p>	<p>Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480</p>

## ANNEXURE A

Laboratory Accreditation No: MED 096 (ISO 15189:2012)

Issue No: 01

Date of Issue: 16 March 2022

Date of Expiry: 15 March 2027

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<b><u>HEMATOLOGY</u></b>		
Whole Blood	WBC RBC HB HCT MCV MCH MCHC PLT Differential <ul style="list-style-type: none"> <li>• Neutrophils</li> <li>• Eosinophils</li> <li>• Lymphocytes</li> <li>• Basophils</li> <li>• Monocytes</li> <li>• Peripheral Blood Smear</li> </ul>	Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Sysmex XN 1000 Manual Method
<b><u>IMMUNOLOGY</u></b>		
Whole Blood	CD4	Aquios CL flow cytometer
<b><u>BLOOD- BANK</u></b>		
Whole Blood	ABO Blood grouping	Manual Method
<b><u>MOLECULAR BIOLOGY</u></b>		
Whole Blood	HIV Viral Load HIV DNA PCR EID HIV Viral Load	Hologic Panther CobasAmpliprep/CobasTaqman96 CobasAmpliprep/CobasTaqman96

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<b><u>MYCOBACTERIOLOGY</u></b>		
Sputum	TB Microscopy MTB/RIF	Fluorescence AFB Microscopy- Manual Method GeneXpert
<b><u>SEROLOGY</u></b>		
Serum	RPR HIV 1/2	Manual Method Manual Method
Urine	BhCG	Manual Method

Original date of accreditation: 15 March 2022

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**Pinkie J Malebe**  
**SADCAS Technical Manager**