

# CERTIFICATE OF ACCREDITATION

## **BAMALETE LUTHERAN HOSPITAL LABORATORY**

*Operate under Botswana Private Hospitals and Nursing Homes Regulations 1990.*

*License No: 1 of September*

**Facility Accreditation Number: MED 028**

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  
BLOOD BANK, CLINICAL CHEMISTRY,  
MICROBIOLOGY, 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 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**

**Date of Renewal of Accreditation 20 October 2023**  
**Effective Date (Issue No: 1): 20 October 2023**  
**Certificate Expires: 05 December 2025**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 028 (ISO 15189:2012)**

<p><b>Permanent Address of Laboratory</b> Bamalete Lutheran Hospital Laboratory Ga-Siko Ward Ramotswa Botswana</p> <p><b>Postal Address:</b> P O Box V6 Ramotswa Botswana</p> <p><b>Tel</b> : +267 539 0212 <b>Cell</b> : +267 71 720 997 <b>Fax</b> : +267 539 0826 <b>Email</b> : <a href="mailto:blhlaboratory@gmail.com">blhlaboratory@gmail.com</a></p>		<p><b>Technical Signatories</b> : As Authorized by the Head of Laboratory</p> <p><b>Nominated Representative</b> : Mr Collen Ndamba</p> <p><b>Issue No</b> : 01 <b>Date of Issue</b> : 20 October 2023 <b>Expiry Date</b> : 05 December 2025</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><b>BLOOD BANK</b></p> <p>Whole Blood Whole Blood Whole Blood Whole Blood</p> <p><b>CLINICAL CHEMISTRY</b></p> <p>Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum</p>	<p>ABO Blood Grouping Rh Grouping Compatibility Testing Indirect Coombs</p> <p>Albumin Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Bilirubin, Total Bilirubin, Direct Chloride Cholesterol Creatinine Gamma Glutamyl Transferase (GGT) Glucose Potassium Sodium Total Protein Urea</p>	<p>Manual Method Manual Method Manual Method Manual Method</p> <p>COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus COBAS Integra 400 Plus</p>

## ANNEXURE A

Laboratory Accreditation No: MED 028 (ISO 15189:2012)

Issue No: 01

Date of Issue: 20 October 2023

Date of Expiry: 05 December 2025

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<b><u>MICROBIOLOGY</u></b>		
Urine	Wet Preparation: (cells, crystals, parasites)	Manual Method - Microscopy
Urine	Pregnancy Test	Manual Method
CSF	Wet Preparation: RBC & WBC Cell Count	Manual Method - Microscopy
Urine	Macroscopy	Manual Method
Pus/Urine/CSF	Gram Stain	Manual Method - Microscopy
Pus/Urine/CSF	Culture on Selective and General Media Antimicrobial Sensitivity Testing Bacterial Identification Techniques	Manual Method Manual Method – Kirby Bauer Manual Method
<b><u>MYCOBACTERIOLOGY</u></b>		
Sputum	TB Microscopy (Ziehl-Neelsen Staining)	Manual Method - Microscopy
<b><u>SEROLOGY</u></b>		
Blood	HIV Rapid	Manual Method

Original Date of Accreditation: 28 November 2018

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