

CERTIFICATE OF ACCREDITATION

BOKAMOSO PRIVATE HOSPITAL LABORATORY - BOTSWANA

Registration No. C0211/4403

Facility Accreditation Number: MED 143

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, HAEMATOLOGY, MICROBIOLOGY
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*

Eve C Gadzikwa
SADCAS Chief Executive Officer

Effective Date (Issue No: 1): 31 August 2023
Certificate Expires: 05 December 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 143 (ISO 15189:2012)**

| <p>Permanent Address of Laboratory Bokamoso Private Hospital Laboratory Plot 4769 Mmopane Block 1 Kweneng District Botswana</p> <p>Postal Address: Private Bag 00205 Gaborone Botswana</p> <p>Tel : +267 3694611 Cell : +267 71986148 Fax : +2673694163 Email : maxwell.phiri@bokamosohospital.org</p> | | <p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mr Maxwell Phiri</p> <p>Issue No : 01 Date of Issue : 31 August 2023 Expiry Date : 05 December 2025</p> |
|--|--|---|
| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
| <p><u>BLOOD BANK</u> Whole Blood</p> <p><u>CLINICAL CHEMISTRY</u> Serum</p> | <p>ABO Blood Grouping</p> <p>Albumin Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Bilirubin, Total Bilirubin, Direct Chloride Creatinine Gamma Glutamyl Transferase (GGT) Glucose Potassium Sodium Total Protein Urea Amylase Calcium High Density Lipoprotein-Cholesterol Iron Lactate Dehydrogenase (LDH) Lipase</p> | <p>Manual Method</p> <p>Cobas Integra 400 plus Cobas Integra 400 plus</p> |

ANNEXURE A

Laboratory Accreditation No: MED 143 (ISO 15189:2012)

Issue No: 01

Date of Issue: 31 August 2023

Date of Expiry: 05 December 2023

| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
|--|--|------------------------|
| <u>CLINICAL CHEMISTRY cont' d</u> | | |
| Serum | Magnesium | Cobas Integra 400 plus |
| Serum | Phosphate | Cobas Integra 400 plus |
| Serum | Creatinine Kinase | Cobas Integra 400 plus |
| Serum | Triglycerides | Cobas Integra 400 plus |
| Serum | Uric Acid | Cobas Integra 400 plus |
| <u>HAEMATOLOGY</u> | | |
| Whole Blood | WBC | Sysmex XN 550 |
| Whole Blood | RBC | Sysmex XN 550 |
| Whole Blood | HCT | Sysmex XN550 |
| Whole Blood | HB | Sysmex XN 550 |
| Whole Blood | MCV | Sysmex XN 550 |
| Whole Blood | MCHC | Sysmex XN 550 |
| Whole Blood | RDW | Sysmex XN 550 |
| Whole Blood | Platelets | Sysmex XN 550 |
| Whole Blood | ESR (Sediplast Westergren) | Manual Method |
| <u>MICROBIOLOGY</u> | | |
| Urine | Macroscopy | Manual Method |
| | Wet preparation: | |
| | • Cells | Manual Method |
| | • Crystals | Manual Method |
| | • Parasites | Manual Method |
| | • Casts | |
| Stool | Macroscopy | Manual Method |
| Urine | Chemistry analysis: Clinitek Status | Automated Method-Kit |
| | Chemistry analysis | Manual Method |
| Pus, Wound/Ear/Eye/Abscess/ Throat/Sputum/Urine/Stool/CSF | Culture on Selective and General Media | Manual Method |
| | Antimicrobial Sensitivity Testing | Automated - Microscan |
| | Bacterial Identification Techniques | Automated - Microscan |
| | Antimicrobial Sensitivity Testing | Manual Method |
| Pus/Urine/Stool/CSF/Wound/ Abscesses, Ear, Eye | Biochemical Tests | Manual Method |
| | • Catalase | |
| | • Gram | |
| | • Oxidase | |

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| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
|--|--------------------|--------------------------------|
| <u>SEROLOGY</u> Blood Blood | HIV Rapid HBsAg | Manual Method Manual Method |

Original date of accreditation: 31 August 2023

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Mrs Pinkie J Malebe
SADCAS Technical Manager