

CERTIFICATE OF ACCREDITATION

LEWANIKA GENERAL HOSPITAL LABORATORY - ZAMBIA

Registration No. HPCZ/101/3/10/0140

Facility Accreditation Number: MED 120

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, 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 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): 17 March 2023
Certificate Expires: 05 December 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 120 (ISO 15189:2012)**

<p>Permanent Address of Laboratory Lewanika General Hospital Laboratory Corner Sipopa and Lewanika Rd Mongu Zambia</p> <p>Postal Address: P.O Box 910147 Mongu Zambia</p> <p>Tel : + 260 977418258 Cell : + 260 977418258 Fax : - Email : lewanikageneralhospital@gmail.com</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mrs Omega Mfula</p> <p>Issue No : 01 Date of Issue : 17 March 2023 Expiry Date : 05 December 2025</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p>CLINICAL CHEMISTRY</p> <p>Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma</p> <p>HAEMATOLOGY</p> <p>Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood Whole Blood</p> <p>IMMUNOLOGY</p> <p>Whole Blood</p>	<p>ALT Creatinine Urea Glucose</p> <p>WBC RBC HCT HB MCV Platelets Lymphocytes Neutrophils Eosinophils Monocytes Basophils</p> <p>CD4</p>	<p>Pentra C200 Pentra C200 Pentra C200 Pentra C200</p> <p>Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i Sysmex XT 1800i</p> <p>BD FacsCount</p>

ANNEXURE A

Laboratory Accreditation No: MED 120 (ISO/IEC 15189:2012)

Issue No: 01

Date of Issue: 17 March 2023

Date of Expiry: 05 December 2025

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><u>MOLECULAR BIOLOGY</u></p> <p>Plasma Dried Blood Spot Nasopharyngeal</p>	<p>HIV 1 Viral Load HIV 1 DNA PCR SARS CoV/COVID 19</p>	<p>Hologic Panther Roche Ampliprep Hologic Panther</p>
<p><u>MYCOBACTERIOLOGY</u></p> <p>Sputum</p>	<p>MTB/RIF</p>	<p>GeneXpert</p>
<p><u>SEROLOGY</u></p> <p>Plasma/ Serum Plasma/ Serum Plasma/ Serum</p>	<p>Hepatitis B Surface Antigen (HBsAg) Rapid Plasma Reagin Pregnancy Test</p>	<p>Rapid Test - Manual Method Latex Method - Manual Method Rapid Test - Manual Method</p>

Original date of accreditation: 17 March 2023

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Mrs Pinkie J Malebe
SADCAS Technical Manager