

CERTIFICATE OF ACCREDITATION

MUHIMBILI NATIONAL HOSPITAL - MLOGANZILA ,TANZANIA

Company Registration No. 111890-0

Facility Accreditation Number: MED 079

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, ENDOCRINOLOGY, HAEMATOLOGY,
MICROBIOLOGY, 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 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 Christine Gadzikwa
SADCAS Chief Executive Officer

Effective Date (Issue No: 3): 20 February 2025
Certificate Expires: 04 November 2026

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 079 (ISO 15189:2022)**

<p>Permanent Address of Laboratory Muhimbili National Hospital - Mloganzila Ubungu Municipal Kibamba Street Dar Es Salaam Tanzania</p> <p>Postal Address: P.O Box 65000 Dar Es Salaam Tanzania</p> <p>Tel : +255 752159885 Cell : +255 752159885 Fax : - Email : lanjasimonikahemela@gmail.com</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mr Lanja Simon Kahemela</p> <p>Issue No : 03 Date of Issue : 20 February 2025 Expiry Date : 04 November 2026</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p>BLOOD BANK</p> <p>Whole Blood Whole Blood</p> <p>CLINICAL CHEMISTRY</p> <p>Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum</p>	<p>ABO Blood Grouping Rhesus Typing</p> <p>Albumin Amylase Alanine Aminotransferase Aspartate Aminotransferase Calcium Chloride Cholesterol HDL- Cholesterol Gamma YG (GGT) Creatinine Potassium Phosphate Sodium Triglycerides Lipase Magnesium</p>	<p>Manual Method Manual Method</p> <p>Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100 Ci4100</p>

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Issue No: 03

Date of Issue: 20 February 2025

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY cont'd</u>		
Serum	Lactate Dehydrogenase	Ci4100
Serum	Urea	Ci4100
Serum	Uric Acid	Ci4100
<u>HAEMATOLOGY</u>		
Whole Blood	Full Blood Count	Celtac ES and URIT - 538
Whole Blood	Sickling Test	Manual Method
Whole Blood	CD 4 Test	BD Facs Presto
Whole Blood	Peripheral Blood Smear	Manual Method
<u>ENDOCRINOLOGY</u>		
Serum	TSH	Ci4100
Serum	FT3	Ci4100
Serum	FT4	Ci4100
Serum	AFP	Ci4100
Serum	FSH	Ci4100
Serum	CEA	Ci4100
Serum	CA125	Ci4100
<u>MICROBIOLOGY</u>		
Fluids	Gram Stain	Manual Method
Urine	Culture	Manual Method
Urine	Sensitivity	Manual Method
<u>MYCOBACTERIOLOGY</u>		
Sputum	MTB/RIF Detection	GeneXpert
<u>PARASITOLOGY</u>		
Whole Blood	Rapid Malaria	Manual Method
Whole Blood	Malaria Microscopy	Manual Method
Stool	Microscopy	Manual Method
Stool	Occult Blood	Manual Method
Urine	Urine Parameters	Uriscan
Urine	Microscopy	Manual Method

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>SEROLOGY</u>		
Whole Blood/ Plasma/Serum	HIV 1/2 Rapid Test	Manual Method
Whole Blood/ Plasma/Serum	Hepatitis B Surface Antigen (HBsAg)	Manual Method
Whole Blood/ Plasma/Serum	Hepatitis C Antibody Test (HCV)	Manual Method
Whole Blood/ Plasma/Serum	Syphilis Rapid Test	Manual Method
Stool	H. Pylori Stool Antigen	Manual Method

Original date of accreditation: 05 November 2021

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Mrs Pinkie J Malebe
SADCAS Technical Manager