

CERTIFICATE OF ACCREDITATION

MUHIMBILI NATIONAL HOSPITAL CENTRAL PATHOLOGY LABORATORY

Registration No: Parliamentary Act 5 of 2000

Facility Accreditation Number: MED 005

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,
MOLECULAR BIOLOGY, PARASITOLOGY 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*

Mrs Pinkie J Malebe
For Chief Executive Officer

Date of Renewal of Accreditation: 17 September 2019
Effective Date: (Issue 2) 22 March 2021
Certificate Expires: 16 September 2024

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: MED 005 (ISO 15189:2012)

<u>Permanent Address of Laboratory</u> Muhimbili National Hospital Central Pathology Laboratory Kalenga Street Plot 1048/3 Ilaba District Dar es Salaam Tanzania		<u>Technical Signatories</u> : As Authorized by the Head of Laboratory
<u>Postal Address</u> P.O Box 65002 Dar es Salaam Tanzania		<u>Nominated Representative</u> : Mr Dickson Scana Seth
<u>Tel</u> : +255 222151367 <u>Cell</u> : +255 744618805 <u>Fax</u> : +255 222150534 <u>Email</u> : sikanaseth3@gmail.com		<u>Issue No</u> : 03 <u>Date of Issue</u> : 08 November 2022 <u>Expiry Date</u> : 16 September 2024

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>BLOOD BANK</u>		
Whole Blood	ABO Blood grouping	Manual Method
<u>CLINICAL CHEMISTRY</u>		
Serum	Albumin	Architect ci4100
Serum	Alanine Aminotransferase (ALT)	Architect ci4100
Serum	Alkaline Phosphatase (ALP)	Architect ci4100
Serum	Aspartate Aminotransferase (AST)	Architect ci4100
Serum	Gamma Glutamyl Transferase (GGT)	Architect ci4100
Serum	Total Protein	Architect ci4100
Serum	Total Bilirubin	Architect ci4100
Serum	Direct Bilirubin	Architect ci4100
Serum	Globulin	Architect ci4100
Serum	Urea	Architect ci4100
Serum	Creatinine	Architect ci4100
Serum	Potassium	Architect ci4100
Serum	Sodium	Architect ci4100

ANNEXURE A

Laboratory Accreditation No: MED 005 (ISO 15189:2012)

Issue No: 03

Date of Issue: 08 November 2022

Date of Expiry: 16 September 2024

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY cont'd</u>		
Serum	Chloride	Architect ci4100
Serum	Calcium	Architect ci4100
Serum	Magnesium	Architect ci4100
Serum	Phosphate	Architect ci4100
Serum	Triglycerides	Architect ci4100
Serum	Cholesterol (Total)	Architect ci4100
Serum	Cholesterol (HDL)	Architect ci4100
Serum	Cholesterol (LDL)	Architect ci4100
Serum	Creatine Kinase	Architect ci4100
Serum	Glucose	Architect ci4100
Serum	Uric Acid	Architect ci4100
Serum	Lactate Dehydrogenase (LDH)	Architect ci4100
Serum	Amylase	Architect ci4100
Serum	Iron	Architect ci4100
Serum	Transferrin	Architect ci4100
<u>HAEMATOLOGY</u>		
Whole Blood	WBC	Cell -DYN 3700
Whole Blood	RBC	Cell -DYN 3700
Whole Blood	HB	Cell -DYN 3700
Whole Blood	HCT	Cell -DYN 3700
Whole Blood	MCV	Cell -DYN 3700
Whole Blood	MCH	Cell -DYN 3700
Whole Blood	MCHC	Cell -DYN 3700
Whole Blood	PLT	Cell -DYN 3700
Whole Blood	Differential	Cell -DYN 3700
Whole Blood	• Neutrophils	Cell -DYN 3700
Whole Blood	• Eosinophils	Cell -DYN 3700
Whole Blood	• Lymphocytes	Cell -DYN 3700
Whole Blood	• Basophils	Cell -DYN 3700
Whole Blood	• Monocytes	Cell -DYN 3700

ANNEXURE A

Laboratory Accreditation No: MED 005 (ISO 15189:2012)

Issue No: 03

Date of Issue: 08 November 2022

Date of Expiry: 16 September 2024

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>HAEMATOLOGY cont'd</u>		
Plasma	Prothrombin Time (PT)	ACL Top Family
Plasma	Activated Partial Thromboplastin Time (APTT)	ACL Top Family
Plasma	International Normalized Ratio (INR)	ACL Top Family
<u>MOLECULAR BIOLOGY</u>		
Dried Blood Spot	HIV DNA PCR	CobasAmpliprep/CobasTaqman96
Whole Blood	HIV-1 RNA PCR	CobasAmpliprep/CobasTaqman96
<u>PARASITOLOGY</u>		
Blood Smear	Blood Parasites Examination	Giemsa Stain Microscopy
Whole Blood	Blood Parasites Examination	Manual MRDT
Urine	Urinalysis	Uryxxon 500
<u>SEROLOGY</u>		
Serum	Cytomegalovirus	Architect ci4100
Serum	HIV Ag/Ab Test	Architect ci4100
Serum	Hepatitis A Virus	Architect ci4100
Serum	Hepatitis B Virus	Architect ci4100
Serum	Hepatitis C Virus	Architect ci4100
Serum	Hepatitis B Core Antibodies	Architect ci4100
Serum	Toxoplasma	Architect ci4100
Serum	Syphilis	Manual

Original date of accreditation: 22 August 2014

Page 3 of 3

Eva Muronda
For Technical Manager