# **CERTIFICATE OF ACCREDITATION**

### **BENJAMIN MKAPA HOSPITAL LABORATORY - TANZANIA**

Company Registration No.40 of 16<sup>th</sup> Oct 2015

#### Facility Accreditation Number: MED 070

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, MYCOBACTERIOLOGY, 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 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: 2): 20 July 2024 Certificate Expires: 05 December 2025



# ANNEXURE A

## SCHEDULE OF ACCREDITATION

## Laboratory Accreditation Number: MED 070 (ISO 15189:2012)

<u>Permanent Address of Laboratory</u> Benjamin Mkapa Hospital Laboratory Dodoma Tanzania		<u>Fechnical Signatories</u>	:	As Authorized by the Head of Laboratory
<u>Postal Address:</u> P.O Box 11088 Dodoma Tanzania	<u>1</u>	<u>Nominated Representative</u>	:	Mr Jeremiah Susu
Tel : +255 753669109   Cell : +255 753669109   Fax : +255 262963711   Email : jeremiahsusu@yahoo.com		<u>ssue No</u> Date of Issue Expiry Date	::	02 20 July 2024 5 December 2025
DISCIPLINE/SAMPLE TYPE	TY	PES OF TESTS		EQUIPMENT/METHOD
BLOOD BANK				
Whole Blood	ABO Blood Grouping		Manual Method	
Whole Blood	Rhesus Typing		Manual Method	
CLINICAL CHEMISTRY				
Serum	Albumin		Cobas Integra 400 plus	
Serum	Alanine Aminotransferase (ALT)		Cobas Integra 400 plus	
Serum	Aspartate Aminotransferase (AST)		Cobas Integra 400 plus	
Serum	Bilirubin Direct		Cobas Integra 400 plus	
Serum	Bilirubin Total		Cobas Integra 400 plus	
Serum	Chloride		Cobas Integra 400 plus	
Serum	Cholesterol (HDL)		Cobas Integra 400 plus	
Serum	Cholesterol (LDL)		Cobas Integra 400 plus	
Serum	Cholesterol (Total)		Cobas Integra 400 plus	
Serum	Creatinine		Cobas Integra 400 plus	
Serum	Lactate Dehydrogenase (LDH)		Cobas Integra 400 plus	
Serum	Potassium		Cobas Integra 400 plus	
Serum	Sodium		Cobas Integra 400 plus	
Serum	Triglycerides		Cobas Integra 400 plus	
Serum	Urate (Uric acid)		Cobas Integra 400 plus	
Serum	Urea		Cobas Integra 400 plus	

Original date of accreditation: 28 September 2021



# ANNEXURE A

Laboratory Accreditation No: MED 070 (ISO 15189:2012) Issue No: 02 Date of Issue: 20 July 2024 Date of Expiry: 05 December 2025

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
MYCOBACTERIOLOGY		
Sputum	Ziehl - Neelsen Stain	Manual Method
	MTB Detection	GeneXpert
PARASITOLOGY		
Whole Blood	Malaria Rapid Diagnostic Test	Manual Method
Urine	Biochemistry	Manual Method
Faecal Samples	Microscopy: Wet Preparation: - Parasite Microscopy	Manual Method
SEROLOGY		
Whole Blood/Plasma/ Serum	HIV Rapid test	Manual Method
Plasma/Serum	Hepatitis B Surface Antigen (HBsAg)	Manual Method
Whole Blood	Hepatitis C Virus (HCV)	Manual Method
VDRL	VDRL Rapid Test	Manual Method
Nasopharyngeal	SARS – CoV-2/COVID -19	Manual Method

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Mrs Pinkie J Malebe SADCAS Technical Manager