

CERTIFICATE OF ACCREDITATION

KIBONG'OTO PUBLIC HEALTH LABORATORY

Registration No/Identity No: 110886-9

Facility Accreditation Number: MED 198

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 LABORATORY TESTING
BLOOD BANK, CLINICAL CHEMISTRY, HAEMATOLOGY, IMMUNOLOGY,
MICROBIOLOGY, MOLECULAR BIOLOGY, 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. 1): 05 September 2025
Certificate Expires: 04 September 2030

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 198 (ISO 15189:2022)**

<p>Permanent Address of Laboratory Kibong'oto Public Health Laboratory Sanya –Juu, Kilimanjaro Tanzania</p> <p>Postal Address P.O Box 12 Sanya Juu Kilimanjaro Tanzania</p> <p>Tel : +255 716258863 Cell : +255 752281026 Fax : - Email : faithmsangi1948@gmail.com</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Ms Faith Edwin Msangi</p> <p>Issue No : 01 Date of Issue : 05 September 2025 Expiry Date : 04 September 2030</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><u>BLOOD BANK</u> Whole Blood Whole Blood Whole Blood</p> <p><u>CLINICAL CHEMISTRY</u> Serum/ Plasma Serum/ Plasma</p>	<p>ABO Blood Grouping Rhesus Typing Compatibility Testing</p> <p>Albumin Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Cholesterol (HDL) Bilirubin, Total Bilirubin, Direct Creatinine Glucose Lactate Dehydrogenase (LDH) Total Protein Triglycerides Urea Urate Potassium Sodium Chloride</p>	<p>Manual Method Manual Method Manual Method</p> <p>Architect Ci4100 Plus Architect Ci4100 Plus</p>

ANNEXURE A

Laboratory Accreditation No: MED 198 (ISO 15189:2022)

Issue No: 01

Date of Issue: 05 September 2025

Date of Expiry: 04 September 2030

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>HAEMATOLOGY</u> Whole Blood	Full Blood Count (FBC)	Cell Dyne Ruby
<u>IMMUNOLOGY</u> Whole Blood	CD4	BD Facs Presto
<u>MOLECULAR BIOLOGY</u> Plasma	HIV-1 Viral Load	GeneXpert
<u>MYCOBACTERIOLOGY</u> Sputum	TB Microscopy	Auramine- O Phenol Staining
Sputum	MTB/RIF	GeneXpert
Sputum	TB Culture	Lowenstein Jensen (solid medium)
<u>MICROBIOLOGY</u> Urine	Wet preparation: cells, casts, crystals, parasites	Manual Method-Microscopy
Stool	Macroscopy	Manual Method
Swabs: Pus, Ear, Eye, Throat, Wound, Nasal, HVS	Gram Stain	Manual Method-Microscopy
Swabs: Pus, Ear, Eye, Throat, Wound, Nasal, HVS, Urine, Stool, Sputum	Culture on Selective and General Media and Antimicrobial Sensitivity Testing	Manual Method Manual Method- Modified Kirby- Bauer
CSF	Culture on Selective and General Media Antimicrobial Sensitivity Testing	Manual Method Manual Method- Modified Kirby- Bauer
<u>PARASITOLOGY</u> Whole blood	Malaria Rapid Diagnostic Test (MRDT)	Manual Method
Whole Blood	Malaria Microscopy	Giemsa Staining
Stool	Stool Analysis	Manual Method
Urine	Urine Analysis	Manual Method

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<u>SEROLOGY</u>		
Serum/Plasma	HIV 1/2 Rapid Test	SD Bioline
Serum	Hepatitis B Surface Antigen (HBsAg)	Manual Method
Serum	Hepatitis C Antibody (HCV)	Manual Method
Serum	Rapid Cryptococcal Antigen Testing	Manual Method
Serum	Helicobacter Pylori Antigen	Manual Method
Serum	Syphilis Antibody Test	Abbott Bioline Kit

Original date of accreditation: 05 September 2025

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Mrs Pinkie J Malebe
SADCAS Technical Manager