

CERTIFICATE OF ACCREDITATION

TROPICAL DISEASES RESEARCH CENTRE LABORATORY

Company Registration No. HPCZ/101/3/0637

Facility Accreditation Number: MED 032

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, IMMUNOLOGY, PARASITOLOGY, MYCOBACTERIOLOGY,
MICROBIOLOGY, HAEMATOLOGY AND MOLECULAR BIOLOGY

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*

Mrs Pinkie J Malebe
For Chief Executive Officer

Effective Date (Issue No: 3): 05 August 2022
Certificate Expires: 11 August 2024

ANNEXURE A

SCOPE OF ACCREDITATION

Laboratory Accreditation Number: **MED 032 (ISO 15189:2012)**

<p>Permanent Address of Laboratory Tropical Diseases Research Centre (TDRC) 6th & 7th Floors, Ndola Teaching Hospital Corner Broadway/Nkhana Roads Ndola Zambia</p> <p>Postal Address: P.O Box 71769 Ndola Zambia</p> <p>Tel : +260 212620737 Cell : +2600979241426 Fax : +260212620737 Email : chikwandaephraim@gmail.com</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mr Ephraim Chikwanda</p> <p>Issue No : 03 Date of Issue : 05 August 2022 Expiry Date : 11 August 2024</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p>CLINICAL CHEMISTRY</p> <p>Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma</p> <p>IMMUNOLOGOGY</p> <p>Whole Blood Serum/Plasma Serum</p> <p>PARASITOLOGY</p> <p>Blood Stool</p>	<p>Albumin Alkaline Phosphatase (ALP) Alanine Aminotransferase (AST) Aspartate Aminotransferase Bilirubin, Total Cholesterol Creatinine Glucose Total Protein Triglycerides Urea Uric Acid</p> <p>CD4 HIV RPR</p> <p>Malaria Microscopy- Giemsa Direct and Concentrated Microscopy</p>	<p>Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111 Cobas C111</p> <p>Fab-BD Facs Count Manual - Rapid Manual Rapid</p> <p>Manual - Microscopy Manual - Microscopy</p>

ANNEXURE A

Laboratory Accreditation No: MED 032 (ISO 15189:2012)

Issue No: 03

Date of Issue: 05 August 2022

Date of Expiry: 11 August 2024

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>HAEMATOLOGY</u>		
Whole Blood	WBC	ABX Micros 60
Whole Blood	RBC	ABX Micros 60
Whole Blood	HCT	ABX Micros 60
Whole Blood	HB	ABX Micros 60
Whole Blood	MCV	ABX Micros 60
Whole Blood	MCH	ABX Micros 60
Whole Blood	MCHC	ABX Micros 60
Whole Blood	Platelets	ABX Micros 60
Whole Blood	Lymphocytes	ABX Micros 60
Whole Blood	Neutrophils	ABX Micros 60
Whole Blood	Eosinophils	ABX Micros 60
Whole Blood	Monocytes	ABX Micros 60
Whole Blood	Basophils	ABX Micros 60
Whole Blood	ESR	ABX Micros 60
Whole Blood	DIFF	Manual Method

Original date of accreditation: 12 August 2019

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Eva Muronda
For Technical Manager