

CERTIFICATE OF ACCREDITATION

LANCET LABORATORIES TANZANIA CONSERVATION HOUSE

Registration No: PHL -B2/DSM-KIN/AUT/09

Facility Accreditation Number: MED 016

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,
IMMUNOLOGY 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*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 28 April 2023
Effective Date (Issue No: 1): 28 April 2023
Certificate Expires: 05 December 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 016 (ISO 15189:2012)**

Permanent Address of Laboratory Lancet Laboratories Tanzania Conservation House Second Floor Ali Hassan Mwinyi Road Dar es Salaam Tanzania Postal Address: P.O Box 15892 Dar es Salaam Tanzania Tel : + 255 621557535 Cell : + 255 757915357 Fax : - Email : Nathaniel.mpeta@cerbalancetafrica.com		Technical Signatories : As Authorized by the Head of Laboratory Nominated Representative : Mr Nathaniel Mpeta Issue No : 02 Date of Issue : 24 June 2024 Expiry Date : 05 December 2025
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY</u>		
Serum	Albumin	Architect CI4100
Serum	Alkaline Phosphatase (ALP)	Architect CI4100
Serum	Alanine Aminotransferase (ALT)	Architect CI4100
Serum	Aspartate Aminotransferase (AST)	Architect CI4100
Serum	Amylase	Architect CI4100
Serum	Bilirubin, Total	Architect CI4100
Serum	Bilirubin, Neonatal	Architect CI4100
Serum	Bilirubin, Direct	Architect CI4100
Serum	Calcium	Architect CI4100
Serum	Cholesterol (HDL)	Architect CI4100
Serum	Chloride	Architect CI4100
Serum	Creatine Kinase (CK)	Architect CI4100
Serum	Creatinine	Architect CI4100
Serum	CRP	Architect CI4100
Serum	Gamma Glutamyl Transferase	Architect CI4100
Plasma	Glucose	Architect CI4100
Whole Blood	HBA1C	Architect CI4100
Serum	HDL3	Architect CI4100
Serum	Lipase	Architect CI4100
Serum	Magnesium	Architect CI4100
Serum	Inorganic Phosphate (PO4)	Architect CI4100
Serum	Iron	Architect CI4100
Serum	LDH	Architect CI4100

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Laboratory Accreditation No: MED 016 (ISO 15189:2012)

Issue No: 02

Date of Issue: 24 June 2024

Date of Expiry: 05 December 2025

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY (cont'd)</u>		
Serum	Potassium	Architect CI4100
Serum	Sodium	Architect CI4100
Serum	Total Protein	Architect CI4100
Serum	Triglycerides	Architect CI4100
Serum	Urea	Architect CI4100
Serum	Uric Acid	Architect CI4100
<u>HAEMATOLOGY</u>		
Whole Blood	WBC	Sysmex XN-550
Whole Blood	RBC	Sysmex XN-550
Whole Blood	HCT	Sysmex XN-550
Whole Blood	HB	Sysmex XN-550
Whole Blood	MCV	Sysmex XN-550
Whole Blood	MCH	Sysmex XN-550
Whole Blood	MCHC	Sysmex XN-550
Whole Blood	Platelets	Sysmex XN-550
Whole Blood	Lymphocytes	Sysmex XN-550
Whole Blood	Neutrophils	Sysmex XN-550
Whole Blood	Eosinophils	Sysmex XN-550
Whole Blood	Monocyte	Sysmex XN-550
Whole Blood	Basophils	Sysmex XN-550
Whole Blood	ESR	ESR FAST DETECTOR
Whole Blood	Malaria Antigen	Manual Method
Whole Blood	Malaria Smear	Manual Method
Plasma	Prothrombin Time (PT)	BFT 11
Plasma	International Normalised Ratio (INR)	BFT 11
Plasma	Activated Partial Thromboplastin Time (APTT)	BFT 11
<u>BLOOD BANK</u>		
Whole Blood	Blood Group	Manual
<u>IMMUNOLOGY</u>		
Serum	AFP	Architect CI4100
Serum	Ferritin	Architect CI4100
Serum	Cortisol	Architect CI4100
Serum	FT3	Architect CI4100
Serum	FT4	Architect CI4100
Serum	Prolactin	Architect CI4100
Serum	CEA	Architect CI4100
Serum	TSH	Architect CI4100
Serum	FSH	Architect CI4100

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Laboratory Accreditation No: MED 018 (ISO 15189:2012)

Issue No: 02

Date of Issue: 24 June 2024

Date of Expiry: 05 December 2025

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>IMMUNOLOGY (cont'd)</u>		
Serum	HCG	Architect CI4100
Serum	LH	Architect CI4100
Serum	Testosterone	Architect CI4100
Serum	PSA	Architect CI4100
Serum	Progesterone	Architect CI4100
Serum	Estradiol	Architect CI4100
Serum	CA125	Architect CI4100
Serum	CA-19-9	Architect CI4100
<u>SEROLOGY</u>		
Serum	HBsAg	Architect CI4100
Serum	HIV ELISA	Architect CI4100
Serum	Widal	Manual Method
Serum	H. Pylori Abs	Manual Method
Serum	RPR	Manual Method
Serum	HCV	Manual Method
Serum	RF	Manual Method
Serum	Rapid HIV	Manual Method
Serum	TPHA	Manual Method

Original date of accreditation: 13 June 2017

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Mrs Pinkie J Malebe
SADCAS Technical Manager