

CERTIFICATE OF ACCREDITATION

LANCET LABORATORIES TANZANIA CONSERVATION HOUSE

Registration No: PHLB/13/113471-7

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 15189:2022

*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

Date of Renewal of Accreditation: 28 April 2023
Effective Date (Issue No: 2): 27 June 2025
Certificate Expires: 27 April 2028

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 016 (ISO 15189:2022)**

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| <p>Permanent Address of Laboratory Lancet Laboratories Tanzania Conservation House Second Floor Ali Hassan Mwinyi Road Dar es Salaam Tanzania</p> <p>Postal Address: P.O Box 15892 Dar es Salaam Tanzania</p> <p>Tel : + 255 621557535 Cell : + 255 757915357 Fax : - Email : Nathaniel.mpeta@cerbalancetafrica.com</p> | <p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mr Nathaniel Mpeta</p> <p>Issue No : 03 Date of Issue : 27 June 2025 Expiry Date : 27 April 2028</p> |
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| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
|----------------------------------|----------------------------------|------------------|
| <u>BLOOD BANK</u> | | |
| Whole Blood | Blood Group | Manual |
| <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 |

ANNEXURE A

Laboratory Accreditation No: MED 016 (ISO 15189:2022)

Issue No: 03

Date of Issue: 27 June 2025

Date of Expiry: 27 April 2028

| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
|---|--|-------------------|
| <u>CLINICAL CHEMISTRY (cont'd)</u> | | |
| Serum | Magnesium | Architect CI4100 |
| Serum | Inorganic Phosphate (PO ₄) | Architect CI4100 |
| Serum | Iron | Architect CI4100 |
| Serum | LDH | Architect CI4100 |
| 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 II |
| Plasma | International Normalised Ratio (INR) | BFT II |
| Plasma | Activated Partial Thromboplastin Time (APTT) | BFT II |
| <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 |

ANNEXURE A

Laboratory Accreditation No: MED 018 (ISO 15189:2022)

Issue No: 03

Date of Issue: 27 June 2025

Date of Expiry: 27 April 2028

| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
|-----------------------------------|-----------------------------|------------------|
| <u>IMMUNOLOGY (cont'd)</u> | | |
| Serum | CEA | Architect CI4100 |
| Serum | TSH | Architect CI4100 |
| Serum | FSH | Architect CI4100 |
| 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 | Manual Method |
| Serum | HIV ELISA | Architect CI4100 |
| Serum | Widal | Manual Method |
| Serum | <i>H. pylori</i> Antibodies | 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