

# CERTIFICATE OF ACCREDITATION

## LANCET CLINICAL LABORATORIES ZIMBABWE

*Company Registration No: 4812/1996*

**Facility Accreditation Number: MED 082**

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, ENDOCRINOLOGY, HAEMATOLOGY  
MICROBIOLOGY, MOLECULAR BIOLOGY, SEROLOGY, CYTOLOGY AND HISTOLOGY**

*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 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*

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**Eve C Gadzikwa  
SADCAS Chief Executive Officer**

**Effective Date (Issue No: 2): 10 April 2026  
Certificate Expires: 29 November 2026**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 082 (ISO 15189:2022)**

| <p><b><u>Permanent Address of Laboratory</u></b></p> <p>Lancet Clinical Laboratories - Zimbabwe<br/>Corner Blakiston Street/22 Fife Avenue<br/>Harare<br/>Zimbabwe</p> <p><b><u>Postal Address:</u></b></p> <p>P.O Bw260<br/>Borrowdale<br/>Harare<br/>Zimbabwe</p> <p><b><u>Tel</u></b> : +263 8677006365<br/><b><u>Cell</u></b> : +263 772143130<br/><b><u>Fax</u></b> : -<br/><b><u>Email</u></b> : <a href="mailto:cathrine.shumba@cerbalancetafrica.com">cathrine.shumba@cerbalancetafrica.com</a></p> |                                  |                   | <p><b><u>Technical Signatories</u></b> : As Authorized by the Head of Laboratory</p> <p><b><u>Nominated Representative</u></b> : Ms Cathrine Shumba</p> <p><b><u>Issue No</u></b> : 03<br/><b><u>Date of Issue</u></b> : 10 April 2026<br/><b><u>Expiry Date</u></b> : 29 November 2026</p> |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| DISCIPLINE/SAMPLE TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TYPES OF TESTS                   | EQUIPMENT/METHOD  |                                                                                                                                                                                                                                                                                             |  |  |
| <b><u>CLINICAL CHEMISTRY</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                   |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Albumin                          | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Urine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Microalbumin                     | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Alkaline Phosphatase (ALP)       | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Alanine Aminotransferase (ALT)   | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Aspartate Aminotransferase       | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Amylase                          | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bilirubin, Total                 | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bilirubin, Neonatal              | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Calcium                          | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cholesterol                      | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Chloride                         | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Creatinine Kinase (CK)           | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum, Urine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Creatinine                       | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C-Reactive Protein (CRP)         | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |
| Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Gamma Glutamyl Transferase (GGT) | Dimension EXL 200 |                                                                                                                                                                                                                                                                                             |  |  |

## ANNEXURE A

Laboratory Accreditation No: MED 082 (ISO 15189:2022)

Issue No: 03

Date of Issue: 10 April 2026

Date of Expiry: 29 November 2026

| DISCIPLINE/SAMPLE TYPE                    | TYPES OF TESTS                             | EQUIPMENT/METHOD  |
|-------------------------------------------|--------------------------------------------|-------------------|
| <b><u>CLINICAL CHEMISTRY (Cont'')</u></b> |                                            |                   |
| Serum                                     | Glucose                                    | Dimension EXL 200 |
| Serum                                     | HDL                                        | Dimension EXL 200 |
| Serum                                     | Lactate Dehydrogenase (LDH)                | Dimension EXL 200 |
| Serum                                     | Magnesium                                  | Dimension EXL 200 |
| Serum                                     | Inorganic Phosphate (PO4)                  | Dimension EXL 200 |
| Serum                                     | Potassium                                  | Dimension EXL 200 |
| Serum                                     | Protein                                    | Dimension EXL 200 |
| Serum                                     | Sodium                                     | Dimension EXL 200 |
| Serum                                     | Triglycerides                              | Dimension EXL 200 |
| Serum                                     | Urate                                      | Dimension EXL 200 |
| Serum                                     | Urea                                       | Dimension EXL 200 |
| <b><u>ENDOCRINOLOGY</u></b>               |                                            |                   |
| Whole Blood                               | HBAIC                                      | Medconn 8000      |
| <b><u>SEROLOGY</u></b>                    |                                            |                   |
| Serum                                     | Antistreptolysin O Titre (ASOT)            | Manual Method     |
| Serum/CSF                                 | Cryptococcal Antigen                       | Manual Method     |
| Serum                                     | HIV Rapid                                  | Manual Method     |
| Serum                                     | H pylori Antibody                          | Manual Method     |
| Serum                                     | Rheumatoid Factor (RF)                     | Manual Method     |
| Serum                                     | Rapid Plasma Reagin (RPR)                  | Manual Method     |
| Serum                                     | Treponema Pallidum Hemagglutination (TPHA) | Manual Method     |
| Urine                                     | Pregnancy Test                             | Manual Method     |
| <b><u>CYTOLOGY</u></b>                    |                                            |                   |
| Cytology                                  | Liquid Based Cytology                      | PrepMate System   |
| Cervical Smear                            | PAP Smears                                 | Manual Method     |
| Fluids                                    | Non- Gynae                                 | Manual Method     |

## ANNEXURE A

Laboratory Accreditation No: MED 082 (ISO 15189:2022)

Issue No: 02

Date of Issue: 10 April 2026

Date of Expiry: 29 November 2026

| DISCIPLINE/SAMPLE TYPE    | TYPES OF TESTS                  | EQUIPMENT/METHOD                       |
|---------------------------|---------------------------------|----------------------------------------|
| <b><u>HISTOLOGY</u></b>   |                                 |                                        |
| Histology Tissue          | Routine Histological Techniques | Shandon Tissue Processor               |
| Histology Tissue          | Special Stains                  | Leica Microtome                        |
| Histology Tissue          | Immunohistochemistry            | Manual Method                          |
|                           |                                 | Ventana Benchmark GX                   |
| <b><u>HAEMATOLOGY</u></b> |                                 |                                        |
| Blood                     | WBC                             | Beckman Coulter DxH 560                |
| Blood                     | RBC                             | Beckman Coulter DxH 560                |
| Blood                     | HCT                             | Beckman Coulter DxH 560                |
| Blood                     | HB                              | Beckman Coulter DxH 560                |
| Blood                     | MCV                             | Beckman Coulter DxH 560                |
| Blood                     | MCH                             | Beckman Coulter DxH 560                |
| Blood                     | MCHC                            | Beckman Coulter DxH 560                |
| Blood                     | Platelets                       | Beckman Coulter DxH 560 /Manual Method |
| Blood                     | Lymphocytes                     | Beckman Coulter DxH 560/Manual Method  |
| Blood                     | Neutrophils                     | Beckman Coulter DxH 560/Manual Method  |
| Blood                     | Eosinophils                     | Beckman Coulter DxH 560/Manual Method  |
| Blood                     | Monocytes                       | Beckman Coulter DxH 560/Manual Method  |
| Blood                     | Basophils                       | Beckman Coulter DxH 560/Manual Method  |
| Blood                     | ESR                             | Sedimentation                          |
| Blood                     | Malaria Antigen                 | Manual Method – ICT Malaria Kit        |
| Blood                     | Malaria Slide                   | Manual Method                          |
| Blood                     | Blood Group                     | Manual Method                          |

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Issue No: 03

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| DISCIPLINE/SAMPLE TYPE     | TYPES OF TESTS                                                                                                                             | EQUIPMENT/METHOD                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b><u>MICROBIOLOGY</u></b> |                                                                                                                                            |                                                                                   |
| Stool                      | Wet Preparation <ul style="list-style-type: none"> <li>• Cells</li> <li>• Parasites</li> <li>• Iodine Wet Preparation Parasites</li> </ul> | Manual Method<br>Manual Method<br>Manual Method                                   |
| Urine                      | Chemistry analysis: Dipstick<br>Antimicrobial Substance<br>Cell Count<br>Crystals<br>Parasites                                             | Manual Method<br>Manual Method<br>Manual Method<br>Manual Method<br>Manual Method |
| Stool                      | Occult Blood<br>Microscopy/Culture/Identification/<br>Sensitivity                                                                          | Manual Method<br>Manual Method                                                    |
| Sputum                     | Rota/Adeno virus for children under 5 years<br>Ziehl Neelsen: TB /Gram<br>Microscopy/Culture/Identification/ Sensitivity                   | Manual Method<br>Manual Method<br>Manual Method                                   |
| CSF                        | Microscopy/Culture/Identification/ Sensitivity<br>India Ink<br>Ziehl Neelsen/Gram<br>Cell Count                                            | Manual Method<br>Manual Method<br>Manual Method<br>Manual Method                  |

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|------------------------------------|------------------------------------------------|-----------------------|
| <b><u>MICROBIOLOGY(Cont'')</u></b> |                                                |                       |
| Blood Culture                      | Microscopy/Culture/Identification/ Sensitivity | Bactec/ Manual Method |
| Rectal Swab                        | Microscopy/Culture/Identification/ Sensitivity | Manual Method         |
| ENT Swab, Pus Swab                 | Microscopy/Culture/Identification/ Sensitivity | Manual Method         |
|                                    | Gram/Ziehl Neelsen                             |                       |
| Urine                              | Microscopy/Culture/Identification/ Sensitivity | Manual Method         |
| Fluid                              | Microscopy/Culture/Identification/ Sensitivity | Manual Method         |
|                                    | Gram/Ziehl Neelsen                             | Manual Method         |
|                                    | Cell Count                                     | Manual Method         |

Original date of accreditation: 30 November 2021

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**Pinkie J. Malebe**  
**SADCAS Technical Manager**

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