

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*

**Eve C Gadzikwa
SADCAS Chief Executive Officer**

**Effective Date (Issue No: 2): 03 April 2025
Certificate Expires: 29 November 2026**

ANNEXURE A

SCHEDULE OF ACCREDITATION

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

<p><u>Permanent Address of Laboratory</u></p> <p>Lancet Clinical Laboratories - Zimbabwe Corner Blakiston Street/22 Fife Avenue Harare Zimbabwe</p> <p><u>Postal Address:</u></p> <p>P.O Bw260 Borrowdale Harare Zimbabwe</p> <p><u>Tel</u> : +263 8677006365 <u>Cell</u> : +263 773 882 654 <u>Fax</u> : - <u>Email</u> : catherine.shumba@cerbalancetafrica.com</p>			<p><u>Technical Signatories</u> : As Authorized by the Head of Laboratory</p> <p><u>Nominated Representative</u> : Ms Catherine Shumba</p> <p><u>Issue No</u> : 02 <u>Date of Issue</u> : 03 April 2025 <u>Expiry Date</u> : 29 November 2026</p>		
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD			
<u>CLINICAL CHEMISTRY</u>					
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			

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY (Cont'')</u>		
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
<u>ENDOCRINOLOGY</u>		
Whole Blood	HBAIC	Dimension EXL 200
<u>SEROLOGY</u>		
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
<u>CYTOLOGY</u>		
Cytology	Liquid Based Cytology	PrepMate System
Cervical Smear	PAP Smears	Manual Method
Fluids	Non- Gynae	Manual Method

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>HISTOLOGY</u>		
Histology Tissue	Routine Histological Techniques	Shandon Tissue Processor
Histology Tissue	Special Stains	Leica Microtome
Histology Tissue	Immunohistochemistry	Manual Method
		Ventana Benchmark GX
<u>HAEMATOLOGY</u>		
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
<u>MOLECULAR BIOLOGY</u>		
Plasma	HIV Viral Load	Elite InGenius

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

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<u>MICROBIOLOGY(Cont'')</u>		
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

Page 5 of 5

Pinkie J. Malebe
SADCAS Technical Manager
