

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

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 Maureen P Mutasa
SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 30 November 2021
Certificate Expires: 29 November 2026**

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 082 (ISO 15189:2012)**

<p><u>Permanent Address of Laboratory</u> Lancet Clinical Laboratories - Zimbabwe Corner Blakiston Street/22 Fife Avenue Harare Zimbabwe</p> <p><u>Postal Address:</u> P.O Bw260 Borrowdale Harare Zimbabwe</p> <p><u>Tel</u> : +263 8677006365 <u>Cell</u> : +263 773 709 223 <u>Fax</u> : - <u>Email</u> : Ilona.howard@lancet.co.zw. Ilona.howard@cerbalancetafrica.com</p>	<p><u>Technical Signatories</u> : As Authorized by the Head of Laboratory</p> <p><u>Nominated Representative</u> : Mrs Ilona Howard</p> <p><u>Issue No</u> : 01 <u>Date of Issue</u> : 30 November 2021 <u>Expiry Date</u> : 29 November 2026</p>
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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY</u>		
Serum	Albumin	Architect c4000
Serum	Microalbumin	Architect c4000
Serum	Alkaline Phosphatase (ALP)	Architect c4000
Serum	Alanine Aminotransferase (ALT)	Architect c4000
Serum	Aspartate Aminotransferase (AST)	Architect c4000
Serum, Urine	Amylase	Architect c4000
Serum	Bilirubin, Conjugated	Architect c4000
Serum	Bilirubin, Total	Architect c4000
Serum	Bilirubin, Neonatal	Architect c4000
Serum, Urine	Calcium	Architect c4000
Serum	Cholesterol	Architect c4000
Serum, Urine	Chloride	Architect c4000
Serum	Creatinine Kinase (CK)	Architect c4000
Serum, Urine	Creatinine	Architect c4000
Serum	C-Reactive Protein (CRP)	Architect c4000
Serum	Gamma Glutamyl Transferase (GGT)	Architect c4000

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY (Cont'')</u>		
Serum	Glucose	Architect c4000
Serum	HDL	Architect c4000
Serum	Lactate Dehydrogenase (LDH)	Architect c4000
Serum, Urine	Magnesium	Architect c4000
Serum, Urine	Inorganic Phosphate (PO4)	Architect c4000
Serum, Urine	Potassium	Architect c4000
Serum, Urine	Protein	Architect c4000
Serum, Urine	Sodium	Architect c4000
Serum	Triglycerides	Architect c4000
Serum, Urine	Urate	Architect c4000
Serum, Urine	Urea	Architect c4000
<u>ENDOCRINOLOGY</u>		
Whole Blood	HBAIC	Architect c4000
<u>SEROLOGY</u>		
Serum	Antistreptolysin O Titre (ASOT)	Manual Method
Serum/CSF	Cryptococcal Antigen	Manual Method
Serum	HIV Rapid	Manual Method
Serum	Helicobacter Pylori Antibody	Manual Method
Serum	Rheumatoid Factor (RF)	Manual Method
Serum	Rapid Plasma Reagin (RPR)	Manual Method
Serum	<i>Treponema Pallidum</i> 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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<u>HISTOLOGY</u>		
Histology Tissue	Routine Histological Techniques	Shandon Tissue Processor Histocentre Gemini -AS Leica Microtome
Histology Tissue	Special Stains	Manual Method
Histology Tissue	Immunohistochemistry	Ventana Benchmark GX
<u>HAEMATOLOGY</u>		
Blood	WBC	Mindray BC 5390
Blood	RBC	Mindray BC 5390
Blood	HCT	Mindray BC 5390
Blood	HB	Mindray BC 5390
Blood	MCV	Mindray BC 5390
Blood	MCH	Mindray BC 5390
Blood	MCHC	Mindray BC 5390
Blood	Platelets	Mindray BC 5390/Manual Method
Blood	Lymphocytes	Mindray BC 5390/Manual Method
Blood	Neutrophils	Mindray BC 5390/Manual Method
Blood	Eosinophils	Mindray BC 5390/Manual Method
Blood	Monocytes	Mindray BC 5390/Manual Method
Blood	Basophils	Mindray BC 5390/Manual Method
Blood	ESR	HumaSed – Human 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	Cobas Ampliprep /Taqman 48

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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 Rota/Adeno virus for children under 5 years	Manual Method Manual Method Manual Method Manual Method
Sputum	Ziehl Neelsen: TB /Gram Microscopy/Culture/Identification/ Sensitivity	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 Gram/Ziehl Neelsen	Manual Method
Urine	Microscopy/Culture/Identification/ Sensitivity	Manual Method
Fluid	Microscopy/Culture/Identification/ Sensitivity Gram/Ziehl Neelsen Cell Count	Manual Method Manual Method Manual Method

Original date of accreditation: 30 November 2021

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Pinkie J Malebe
SADCAS Technical Manager