

CERTIFICATE OF ACCREDITATION

CERBA LANCET ZAMBIA LIMITED

Registration No: - TPIN 100179905

Facility Accreditation Number: **MED 177**

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 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

Effective Date (Issue No: 2): 05 November 2025
Certificate Expires: 31 July 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 177 (ISO 15189:2022)**

<p>Permanent Address of Laboratory Cerba Lancet Zambia Limited 2404 Kabelenga Road Lusaka Zambia</p> <p>Postal Address: 2404 Kabelenga Road Lusaka Zambia</p> <p>Tel : +260 211374800 Cell : +260 968278573 Fax : - Email : Alzera.hussein@cerbalancetafrica.com</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Ms Alzera Hussein</p> <p>Issue No : 02 Date of Issue : 05 November 2025 Expiry Date : 31 July 2029</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p>CLINICAL CHEMISTRY</p> <p>Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum/CSF Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum</p>	<p>Albumin Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Amylase Bicarbonate (CO₂) β-Lactate Calcium (Corrected) Calcium (Total) Chloride Cholesterol (HDL) Creatinine Creatinine Kinase (CK) C-Reactive Protein Direct Bilirubin Total Bilirubin Gamma Glutamyl Transferase (GGT) Glucose Magnesium</p>	<p>Selectra Elitech PRO M Selectra Elitech PRO M</p>

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Laboratory Accreditation No: MED 177 (ISO 15189:2022)

Issue No: 02

Date of Issue: 05 November 2025

Date of Expiry: 31 July 2029

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY cont'd</u>		
Serum	Phosphate	Selectra Elitech PRO M
Serum	Potassium	Selectra Elitech PRO M
Serum	Sodium	Selectra Elitech PRO M
Serum	Total Protein	Selectra Elitech PRO M
Serum	Triglycerides	Selectra Elitech PRO M
Serum	Urea	Selectra Elitech PRO M
Serum	Urate	Selectra Elitech PRO M
Serum	Creatine Kinase - MB (CK-MB)	Selectra Elitech PRO M
Whole Blood	Troponin T	Selectra Elitech PRO M
Whole Blood	Human Chorionic Gonadotropin (β HCG) Qualitative	Manual Method
CSF	Glucose	Cobas Integra 400 plus
CSF	Total Protein	Cobas Integra 400 plus
Whole Blood	Glycated Haemoglobin (HbA1C)	Cobas Integra 400 plus
<u>ENDOCRINOLOGY</u>		
Serum	Alpha Fetoprotein (AFP)	Maglumi Snibe
Serum	Beta Human Chorionic Gonadotropin (β HCG) Quantitative	Maglumi Snibe
Serum	Estradiol E2	Maglumi Snibe
Serum	Ferritin	Maglumi Snibe
Serum	Free Triiodothyronine (FT3)	Maglumi Snibe
Serum	Free Thyroxine (FT4)	Maglumi Snibe
Serum	Follicular Stimulating Hormone (FSH)	Maglumi Snibe
Serum	Luteinizing Hormone (LH)	Maglumi Snibe
Serum	Progesterone	Maglumi Snibe
Serum	Prolactin	Maglumi Snibe
Serum	Prostate Specific Antigen (PSA) Total	Maglumi Snibe
Serum	Sex Hormone Binding Globulin (SHBG)	Maglumi Snibe
Serum	Thyroid Stimulating Hormone (TSH)	Maglumi Snibe
Serum	Total Testosterone	Maglumi Snibe
Serum	Hepatitis B Surface Antibody	Manual Method
Serum	HIV 1/2	Manual Method

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<u>HAEMATOLOGY</u>		
Whole Blood	Full Blood Count (FBC)	Sysmex XNL 330
Whole Blood	D-Dimer (Fibrin Degradation Product)	Cardiac Reader H232
Whole Blood	Erythrocyte Sedimentation Rate (ESR)	Manual Method
Whole Blood	Prothrombin Time (PI-INR)	Sysmex CA104
Whole Blood	Activated Partial Thromboplastin Time (APTT)	Sysmex CA 104
Whole Blood	Malaria Antigens (Immuno-chromatograph Testing)	Manual Method
Whole Blood	ABO Blood Grouping	Manual Method
Whole Blood	Rhesus Typing	Manual Method
Whole Blood	Malaria Thick and Thin Smear	Manual Method
Whole Blood	Reticulocyte Count	Manual Method
Whole Blood	CD 4	Sysmex Cyflow Counter
<u>MICROBIOLOGY</u>		
Fluids, Urine, Pus swabs, Genital swabs, Sputum, Ear, Nose and Throat swabs, CSF, Stool	<ul style="list-style-type: none"> • Microscopy • Culture • Identification • Sensitivity 	Manual method Manual method Manual method Manual method
Fluids	Cell count – body fluids	Manual method
CSF	<ul style="list-style-type: none"> • Bacterial antigen • Cryptococcal antigen • India Ink 	Manual/kit
Urine	Chemistry	Manual/Dipstick
Urine, Stool	<ul style="list-style-type: none"> • Microscopy 	Manual Method
Blood	<ul style="list-style-type: none"> • Microscopy • Culture • Identification • Sensitivity 	Manual Method
Sputum, CSF	Ziehl Neelsen stain	Manual Method
<u>MOLECULAR BIOLOGY</u>		
Plasma	HIV Viral Load	GeneXpert

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<u>SEROLOGY</u>		
Serum	Beta Human Chorionic Gonadotropin (β HCG) Qualitative	Manual Method
Serum	<i>Helicobacter pylori</i>	Manual Method
Serum	HIV 1/2	Manual Method
Serum	Rheumatoid Factor (RF)	Manual Method
Serum	Rapid Plasma Reagin (RPR)	Manual Method
Serum	<i>Treponema pallidum</i> Hemagglutination (TPHA)	Manual Method
Serum	Widal	Manual Method

Original Date of Accreditation: 01 August 2024

Page 4 of 4

Mrs Pinkie J Malebe
SADCAS Technical Manager