

CERTIFICATE OF ACCREDITATION

CERBA LANCET ESWATINI - MBABANE

Company Registration No. 682 OF 2001

Facility Accreditation Number: MED 006

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, ENDOCRINOLOGY, HAEMATOLOGY,
MICROBIOLOGY 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: 20 August 2024
Effective Date (Issue No: 2): 05 November 2025
Certificate Expires: 19 August 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 006 (ISO 15189:2022)**

<p><u>Permanent Address of Laboratory</u> Cerbera Lancet Eswatini Cooper Centre Sozisa Road Mbabane Eswatini</p> <p><u>Postal Address:</u> P. O Box 8475 Johannesburg South Africa</p> <p><u>Tel</u> : +268 2404 2368 <u>Cell</u> : +268 7675 5657 <u>Fax</u> : +268 2404 5347 <u>Email</u> : Shirley.Shabangu@cerbalancetafrica.com</p>		<p><u>Technical Signatories</u> : As Authorized by the Head of Laboratory</p> <p><u>Nominated Representative</u> : Mrs Shirley Z Shabangu</p> <p><u>Issue No</u> : 02 <u>Date of Issue</u> : 05 November 2025 <u>Expiry Date</u> : 19 August 2029</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><u>BLOOD BANK</u> Whole Blood Whole Blood</p> <p><u>ENDOCRINOLOGY</u> Serum Serum Serum Serum Serum Serum Serum</p> <p><u>HAEMATOLOGY</u> Whole Blood Whole Blood Whole Blood</p>	<p>ABO Blood Grouping Rhesus Typing</p> <p>Free Triiodothyronine (F-T3) Free Thyroxine (F-T4) Luteinising Hormone (LH) Follicle Stimulating Hormone (FSH) Thyroid Stimulating Hormone (TSH) Ferritin Vitamin B-12</p> <p>Erythrocyte Sedimentation Rate (ESR) Activated Partial Thromboplastin Time (APTT)</p> <p>Prothrombin Time (PT)</p>	<p>Manual Method Manual Method</p> <p>Snibe Maglumi 800 Snibe Maglumi 800 Snibe Maglumi 800 Snibe Maglumi 800 Snibe Maglumi 800 Snibe Maglumi 800 Snibe Maglumi 800</p> <p>Manual Method Manual Method Manual Method</p>

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Laboratory Accreditation No: MED 006 (ISO 15189:2022)

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>MICROBIOLOGY</u>		
Blood Cultures, CSF, ENT Rectal Swabs, Semen, Sputum Stool, Tissue, Urine	Grain Stain: Bacterial / Fungal - Elements Modified ZN: Cryptosporidium Wet preparation: <ul style="list-style-type: none"> • Cells • Crystals • Parasites • Iodine Wet Preparation 	Manual Method Manual Method Manual Method Manual Method Manual Method
Urine	Chemistry analysis: Dipstick Detection of antimicrobial substances Microscopic examination (Cell count)	Manual Method - Kit Manual Method Manual Method
Stool	Campylobacter Enterohaemorrhagic <i>E. coli</i> Enteropathogenic <i>E. coli</i> Iodine Wet Preparations <i>Vibrio cholerae</i>	Manual Method Manual Method Manual Method - Kit Manual Method Manual Method - Kit
CSF, ENT, Fluids (Ascetic, Gastric Pleural), Genital, Pus, Rectal Swabs, Semen, Sputum, Stool, Tissue, Urine	Aerobic, Anaerobic and Micro – Aerophilic Culture and isolation of pathogenic organisms	Manual Method - Culture On Media
Blood Cultures	Aerobic, Anaerobic and Micro – Aerophilic Culture and isolation of pathogenic organisms	Manual Method BACTEC 9050
Blood Cultures CSF, ENT, Fluids (Ascetic, Gastric Aspirate, Joint, Peritoneal, Pleural) Genital, Pus, Rectal Swabs, Semen, Sputum, Stool, Tissue, Urine	Identification tests: - <ul style="list-style-type: none"> • Aesculin Bile • API Identification • Beta–Lactamase • Coagulase • DNase • Catalase • Oxidase • Pyruvate • Rapid Indole • Satellitism • CAMP Plate • Optochin & Bacitracin Discs • Haemaphilus X, V & XV Identification • Germ-Tube Test 	Manual Method Manual Method - Kit Manual Method Manual Method

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>MICROBIOLOGY cont'd</u>		
Sputum, Stool, Tissue, Urine	<ul style="list-style-type: none"> Latex agglutination of bacteria: <i>S. pneumoniae</i> <i>Neisseria meningitidis</i> ABCY W135 <i>Haemophilus influenzae</i> B Strep Group B Cryptococcal Antigen 	Manual Method - Kit
	Latex Streptococcal grouping: <ul style="list-style-type: none"> A, B, C, D, F, G 	Manual Method - Kit Manual Method - Kit
	Staphylococcal Agglutination Serological Identification of Bacteria: <ul style="list-style-type: none"> <i>Salmonella</i> species <i>Shigella</i> species 	Manual Method - Kit Manual Method - Kit Manual Method - Kit Manual Method - Kit
	Antibiotic Sensitivity test E test	Manual Kirby Bauer Manual Method
Stool	Rota/Adeno virus for children under 5 years	Manual Method
<u>SEROLOGY</u>		
Serum	Beta Human Chorionic Gonadotropin (β HCG) Qualitative	Manual Method
Serum	<i>Helicobacter pylori</i>	Manual Method
Serum	HBsAg	Manual Method
Serum	HIV 1/2	Manual Method
Serum	Rapid Plasma Reagin (RPR)	Manual Method
Serum	Widal	Manual Method
Swab	Covid Antigen	Manual Method
Plasma	HIV Viral Load	Cobas 4800

Original date of accreditation: 22 August 2024

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Mrs Pinkie J Malebe
SADCAS Technical Manager