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 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: 1): 20 August 2024 Certificate Expires: 19 August 2029



ANNEXURE A

SCHEDULE OF ACCREDITATION

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

Permanent Address of Laboratory

Cerba Lancet Eswatini Cooper Centre Sozisa Road Mbabane Eswatini <u>Technical Signatories</u> : As Authorized by the Head of

Laboratory

Postal Address:

P. O Box 8475 Johannesburg South Africa <u>Nominated Representative</u> : Mrs Shirley Z Shabangu

<u>Tel</u> : +268 2404 2368 <u>Cell</u> : +268 7675 5657

Fax : +268 2404 5347

Email : shirley.shabangu@lancet.co.za

<u>Issue No</u> : 01

Date of Issue: 20 August 2024Expiry Date: 19 August 2029

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
MICROBIOLOGY		
Blood Cultures, CSF, ENT	Grain Stain: Bacterial / Fungal- Elements	Manual Method
Rectal Swabs, Semen, Sputum Stoo, Tissue, Urine	Modified ZN: Cryptosporidium Wet preparation:	Manual Method
	• Cells	Manual Method
	 Crystals 	Manual Method
	 Parasites 	Manual Method
	 Iodine Wet Preparation Parasites 	Manual Method
Urine	Chemistry analysis: Dipstick	Manual Method - Kit
	Detection of antimicrobial substances	Manual Method
	Microscopic examination (Cell count)	Manual Method
Stool	Campylobacter	Manual Method
	Enterohaemorrhagic <i>E. coli</i>	Manual Method
	Enteropathogenic <i>E. coli</i>	Manual Method - Kit
	Iodine Wet Preparations	Manual Method
	Vibrio cholerae	Manual Method - Kit

Original Date of Accreditation: 22 August 2014



ANNEXURE A

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

Issue No: 01

Date of Issue: 20 August 2024 Date of Expiry: 19 August 2029

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
MICROBIOLOGY cont'd		
CSF, ENT, Fluids (Ascetic, Gastric Aspirate, Joint, Peritoneal, Pleural), Genital, Pus, Rectal Swabs, Semen, Sputum, Stool, Tissue, Urine Blood Cultures	Aerobic, Anaerobic and Micro – Aerophilic Culture and isolation of pathogenic organisms Aerobic, Anaerobic and Micro – Aerophilic	Manual Method - Culture On Media Manual Method BACTEC
	Culture and isolation of pathogenic organisms	9050
Blood Cultures CSF, ENT, Fluids 3 (Ascetic, Gastric Aspirate, Joint, Peritoneal, Pleural) Genital, Pus, Rectal Swabs, Semen, Sputum, Stool, Tissue, Urine	Identification tests: - • 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
	Latex agglutination of bacteria: S. pneumoniae N.meningitidis ABCY W135 H.influenza B Strep Group B Cryptococcal Antigen Latex Streptococcal grouping: A, B, C, D, F, G	Manual Method - Kit Manual Method - Kit Manual Method - Kit
Sputum, Stool, Tissue, Urine	Staphylococcal Agglutination Serological Identification of Bacteria: • Salmonella species • Shigella species Antibiotic Sensitivity test E test	Manual Method - Kit Manual Method - Kit Manual Method - Kit Manual Kirby Bauer Manual Method



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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
SEROLOGY		
Serum	Beta Human Chorionic Gonadotropin (βHCG) Qualitative	Manual Method
Serum	Helicobacter pylori	Manual Method
Serum	HBsAg	Manual Method
Serum	HIV	Manual Method
Serum	Rapid Plasma Reagin (RPR)	Manual Method
Serum	Widal	Manual Method
Swab	Covid Antigen	Manual Method

Original date of accreditation: 22 August 2024

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Mrs Pinkie J Malebe SADCAS Technical Manager