CERTIFICATE OF ACCREDITATION

DIAGNOFIRM MEDICAL LABORATORIES GABORONE

Registration No.CO89/1221

Facility Accreditation Number: MED 012

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, HISTOPATHOLOGY, 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

Mrs Pinkie J Malebe
Acting SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 21 July 2025
Effective Date (Issue No: 2): 14 October 2026
Certificate Expires: 22 July 2030

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: MED 012 (ISO 15189:2022)

Permanent Address of Laboratory
Diagnofirm Medical Laboratories Gaborone
Plot 12583 Nyerere Drive
Middle Star
Gaborone
Botswana

Postal Address:
Private Bag 283
Gaborone
Botswana

Tel : +267 395 0007
Cell : +267 77583859
Fax : +267 395 7980
Email : mohammed@diagnofirm.co.bw/ qcmanager@diagnofirm.co.bw

Technical Signatories : As Authorized by the Head of Laboratory

Nominated Representative : Dr Mohammed Chand

Issue No : 02
Date of Issue : 14 October 2026
Expiry Date : 22 July 2030

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
CLINICAL CHEMISTRY		
Serum	Alanine Aminotransferase (ALT)	Abbott Alinity
Serum	Albumin	Abbott Alinity
Serum	Alkaline Phosphatase	Abbott Alinity
Serum	Amylase	Abbott Alinity
Serum	Aspartate Aminotransferase (AST)	Abbott Alinity
Serum	Bicarbonate (CO2)	Abbott Alinity
Serum	Bilirubin Direct	Abbott Alinity
Serum	Bilirubin Total	Abbott Alinity
Serum	Calcium (Total)	Abbott Alinity
Serum	Chloride	Abbott Alinity
Serum	Cholesterol (HDL)	Abbott Alinity
Serum	Cholesterol (LDL) Calculated	Abbott Alinity
Serum	Cholesterol (Total)	Abbott Alinity
Serum	Cholesterol (Total) / Cholesterol (HDL) ratio calculated	Abbott Alinity
Serum	C-Reactive Protein (CRP) High Sensitive	Abbott Alinity
Serum	Creatine Kinase (CK)	Abbott Alinity
Serum	Creatine Kinase MB (CKMB)	Abbott Alinity
Serum	Creatinine	Abbott Alinity
Serum	Ferritin	Abbott Alinity
Serum	Gamma Glutamyl Transferase (GGT)	Abbott Alinity
Serum	Globulins (calculated)	Abbott Alinity

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
CLINICAL CHEMISTRY (cont'd)		
Plasma, CSF, Urine	Glucose	Abbott Alinity
Whole Blood	Glycosylated Haemoglobin HbA1c	Tosoh G8
Serum	Iron	Abbott Alinity
Serum	Lactate Dehydrogenase (LDH)	Abbott Alinity
Serum	Magnesium	Abbott Alinity
Serum	Phosphate	Abbott Alinity
Serum	Potassium	Abbott Alinity
Serum	Protein (Total)	Abbott Alinity
Serum	Sodium	Abbott Alinity
Serum	Transferrin	Abbott Alinity
Serum	Triglycerides	Abbott Alinity
Serum	Urate (Uric acid)	Abbott Alinity
Serum	Urea	Abbott Alinity
Urine	Protein	Abbott Alinity
ENDOCRINOLOGY		
Serum	Alpha Feto Protein	Bio Merieux Mini Vidas
Serum	Beta Human Chorionic Gonadotropin (βHCG)	Abbott Alinity
Serum	CA 125	Bio Merieux Vidas
Serum	CA 19.9	Bio Merieux Vidas
Serum	Carcinoembryonic Antigen (CEA)	Bio Merieux Vidas
Serum	Estradiol (E2)	Abbott Alinity
Serum	Folate	Abbott Alinity
Serum	Follicle Stimulating Hormone	Abbott Alinity
Serum	Free T3	Abbott Alinity
Serum	Free T4	Abbott Alinity
Serum	Insulin	Abbott Alinity
Serum	Luteinizing Hormone	Abbott Alinity
Plasma	Pro Brain Natriuretic Peptide (pro BNP)	Bio Merieux Mini Vidas
Serum	Progesterone	Abbott Alinity
Serum	Prolactin	Abbott Alinity
Serum	Prostate Specific Antigen (PSA)	Abbott Alinity
Serum	Sex Hormone Binding Globulin (SHBG)	Abbott Alinity
Serum	Total testosterone	Abbott Alinity
Serum	Thyroid Stimulating Hormone (TSH)	Abbott Alinity
Serum	Vitamin B12	Abbott Alinity
Serum	Vitamin D250H	Abbott Alinity
Serum	Cortisol	Abbott Alinity
Serum	DHEA-S	Abbott Alinity
Serum	Free PSA	Abbott Alinity

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HAEMATOLOGY		
Whole Blood	Blood Grouping (ABO and Rh(D))	Manual Method
Whole Blood	CD3	Beckman Coulter Aquios
Whole Blood	CD4	Beckman Coulter Aquios
Whole Blood	CD4%	Beckman Coulter Aquios
Whole Blood	CD8	Beckman Coulter Aquios
Whole Blood	CD4:CD8 ratio Calculated	
Plasma	D-Dimer (Fibrin Degradation Product)	Bio Merieux Vidas
Whole Blood	Full Blood Count	Sysmex XN2000
Whole Blood	Malaria antigens	Manual Method
Whole Blood	ESR	Manual Method/Westergren
Whole Blood	ESR	DIESSE Mini Cube
Whole Blood	Prothrombin Time (PT)	Sysmex CA 600
Whole Blood	Activated Partial Thomboplastin Time (APTT	Sysmex CA 60
HISTOPATHOLOGY		
Human Tissue Samples (Formalin fixed)	Grossing	Manual Method
	Tissue Processing	Diapath Tissue Processor
	Embedding	Bio Optica Embedding Centre
	Sectioning	Manual Method
	H & E Routine Staining	Manual Method
	Special Stains	Manual Method
MICROBIOLOGY		
Urine	Wet preparation: • Cells, casts, crystals, parasites • Casts • Crystals • Parasites	Manual Method-Microscopy
Pus Swabs, Ear, Eye, Throat, Wound, Nasal, HVS	Gram Stain	Manual Method-Microscopy
Sputum	Ziehl Neelsen	Manual Method-Microscopy
Urine	Microscopy	Manual Method
Pus Swabs, Ear, Eye, Throat, Wound, HVS, Urine	Culture on Selective and General Medium	Manual Method
	Antimicrobial Sensitivity Testing	Manual Method- Modified Kirby Bauer/ Vitek 2 Compact
	Bacterial Identification Techniques	

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MICROBIOLOGY (cont'd)		
	Biochemical Tests: • Catalase • Coagulase • Oxidase	
Urine	Electronic Rapid Compendium (ERIC) Dipstick	Mission U500
MOLECULAR BIOLOGY		
Plasma	Molecular Amplification (HIV -1 RNA)	Roche COBAS 5800
SEROLOGY		
Serum, Urine	Beta Human Chorionic Gonadotropin (βHCG)	Manual Method
Serum	Cytomegalovirus (CMV) lgG	Abbott Architect
Serum	Cytomegalovirus (CMV) lgM	Abbott Architect
Serum	Helicobacter Pylori	Manual Method
Serum	Hepatitis A lgG	Abbott Architect
Serum	Hepatitis A lgM	Abbott Architect
Serum	Hepatitis B Core Antibody	Abbott Architect
Serum	Hepatitis B Surface Antigen (HBsAg)	Manual Method
Serum	Hepatitis B Surface Antibody (Anti - HBs)	Abbott Architect
Serum	Hepatitis C Virus antibody	Abbott Architect
Serum	HIV 1/ 2 Antibody Test	Manual Method
Serum	Rheumatoid Factor (RF)	Manual Method
Serum	Rubella lgG	Abbott Architect
Serum	Rubella lgM	Abbott Architect
Serum	Rapid Plasma Reagin (RPR)	Manual Method
Serum	Toxoplasma lgG	Abbott Architect
Serum	Toxoplasma lgM	Abbott Architect
Serum	Treponema Pallidum Haemagglutination (TPHA)	Manual Method
Serum	Troponin I Quantitative	Bio Merieux Mini Vidas

Mrs Eva Muronda
For SADCAS Technical Manager