KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

THE MOMBASA HOSPITAL LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/48**

PERMANENT ADDRESS OF LABORATORY

The Mombasa Hospital
Off Mama Ngina Drive, Treasury Square
P.O Box 90294 – 80100, Mombasa, Kenya
Tel:+2524 722 203755; +254 733 333655
Email: labmanager@mombasahospital.com

Laboratory Director:

Dr Kishor Mandaliya

Nominated Representative:

Abdulrahman Subira

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 28-AUG-2026

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No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Haematology	Electrical Impedance, Cytometry, Colorimetry, Flow Cytometry	Mindray BC-6200 Edan H60S	Whole Blood	Red Blood Cells Mean Corpuscular Haemoglobin Mean Corpuscular Volume Mean Corpuscular Haemoglobin Concentration Red Cell Distribution Width (RDW) Platelets White Bood Cells Neutrophils Lymphocytes Monocytes Eosinophils Basophils - Neutrophils% -Lymphocytes% -Monocytes% -Eosinophils% -Basophils%	The Mombasa Hospital Laboratory
		Erythrocyte Sedimentation	Mini-Cube Diesse	Whole Blood	Erythrocyte Sedimentation Rate	
		Coagulation	Huma Clot Junior Ryto Coagulation analyser	Citrated Plasma/ citrated Whole blood	Prothrombin Time Index (PTI) International Normalized Ratio (INR) Activated Partial Thromboplastin Time (aPTT)	
			Huma Clot Junior & Boditech I-Chroma III	Citrated Plasma	D-Dimer	
2.	Blood Transfusion	Cell Agglutination/ Precipitation	Manual (Matrix Gel Card)	Whole Blood	A, B and Rhesus D antigens (ABO grouping)	The Mombasa Hospital Laboratory
				Serum	Direct/indirect coombs test Compatibility Testing (Cross Match)	
3	Clinical Chemistry	Turbidimetry, Absorbance, Photometry, Potentiometry	Roche Integra 400 plus/Roche Cobas c311	Serum/ Heparinised Plasma	Alanine Aminotransferase Aspartate Aminotransferase Albumin Alkaline Phosphatase Gamma Glutamyl Transferase Total Bilirubin Direct Bilirubin	

					Total Protein Urea Creatinine Uric Acid Iron Phosphorus Calcium Glucose Amylase Lipase Creatine Kinase Lactate Dehydrogenase Creatine Kinase Isoenzyme (CK-MB) Low Density Lipoprotein High Density Lipoprotein Total Cholesterol Triglycerides Magnesium	
			Alcor AutoChem Analyzer	Serum/ Heparinised Plasma	Iron Triglycerides High Density Lipoprotein Total Cholesterol Transferrin	
		Ion Selective Electrode	i-Smart 3 Pro analyzer, Roche Cobas 400 plus, ST 200 Aqua	Serum/ Heparinized plasma	Potassium Sodium Chloride	
4	Immunology	Fluorescent Immunoassay	Boditech I-Chroma III & Clover A1c	Whole blood	Glycated Haemoglobin (HBA1C)	
		Enzyme Linked Fluorescent Assay (ELFA)	BioMérieux Vidas PC & Roche E411	Serum/ Plasma	HIV antibodies Hepatitis B Surface Antigen Hepatitis C Virus Antibody	The Mombasa Hospital Laboratory
			BioMérieux Vidas PC Vidas KUBE		25-Hydroxy Vitamin D Hepatitis A IgM Antibody	
		Chemiluminescence	Roche Cobas e411	Serum/ Plasma	Syphilis (VDRL) Vitamin B12	
		Nephelometry	Mispa I 3 Analyser	Serum	C-Reactive protein Anti-streptolysin O titres Total Immunoglobin E Rheumatoid Arthritis (RF)	
		Enzyme Linked Fluorescent Assay (ELFA) & Chemiluminescence	BioMérieux Vidas, Roche Cobas e411,	Serum/ Heparinised plasma	Free Triiodothyronine (FT3) Free Thyroxine (FT4) Thyroid Stimulating Hormone Prostate Specific Antigen Alfa Feto Protein	The Mombasa Hospital Laboratory

					Carcinoembryonic Antigen Cancer Antigen 125 Cancer Antigen 15-3 Cancer Antigen 19-9 Troponin HS N-terminal pro b-type natriuretic peptide (NT pro BNP) Luteinizing Hormone Follicle Stimulating Hormone Progesterone Prolactin Testosterone Parathyroid Hormone Beta Human Chorionic Gonadotropin (β-HCG) Ferritin Procalcitonin Folate	
		Lateral flow/ Immunochromatography	Rapid diagnostic Kit	Urine	Human Chorionic Gonadotropin (HCG)	
5	Microbiology	Urinalysis	Siemens Clinitek & Manual	Urine	Leukocytes Nitrites Urobilinogen Protein pH Specific gravity Ketones Bilirubin Glucose Blood	
	Microbiology-Bacteriology	Gram Stain	Microscope	Urine Pus swab Wound swab Stool Sputum Body Fluids Blood	Gram positive/ Gram Negative bacteria and Various fungi	The Mombasa Hospital Laboratory
		Culture	Manual		Various pathogenic bacteria/Fungi	
		Antimicrobial susceptibility	BioMérieux Vitek 2 compact	Culture Isolates	Antibiograms of various pathogenic bacteria	
	Microbiology Mycobacteriology	Ziehl Nielsen staining	Microscopy	Sputum	Mycobacterium *tuberculosis*	
		Real Time Polymerase Chain Reaction (RT-PCR)	GeneXpert		Mycobacterium *tuberculosis* and Rifampicin Resistance	
	Microbiology-Molecular Biology		Magnetic Induction Cycler (MIC) qPCR &	Naso-pharyngeal Swab & Oro-Pharyngeal	SARS-CoV-2 (OF1ab gene, E-gene, N-gene, S-gene & RdRp gene)	

			PCR MAX thermo-cycler	swabs		
				Stool	Helicobacter pylori & Drug Resistance	
				Urine	Human Papilloma Virus	
			QIASTAT	Naso-pharyngeal Swab & Oro-Pharyngeal Swabs	Respiratory Panel	
				Stool	Gastrointestinal Panel	
				Cerebrospinal Fluid	Meningitis/Encephalitis Panel	
6	Parasitology	Giemsa stain	Microscope	Whole blood	Malaria parasites	The Mombasa Hospital Laboratory
		Wet Preparation		Stool	Parasitic Ova and Cysts	
Point-of-Care Testing (POCT)						
1.	Chemistry	Potentiometry/ Amperometry	Edan i15 Blood gas analyzer	Heparinised Whole blood	Calcium Chloride Glucose Lactate Potential of Hydrogen (pH) Partial Pressure of Carbon dioxide (PCO2) Partial Pressure of Oxygen (PO2) Potassium Sodium	ICU
		FAD glucose dehydrogenase	Accu-Chek Glucometer	Capillary Blood	Glucose	Wards & Casualty

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	18-JUN-2018	18-JUN-2018	17-JUN-2022
1st Reaccreditation	01-DEC-2022	01-DEC-2022	17-JUN-2026
2nd Reaccreditation	28-AUG-2026	28-AUG-2026	27-AUG-2030

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past

Approved by: _____ Date: 28-AUG-2026

KENAS CEO/ Authorized Representative