KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

SCHEDULE OF ACCREDITATION

THE AGA KHAN HOSPITAL, KISUMU LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/194**

PERMANENT ADDRESS OF LABORATORY
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Laboratory Director:

Dr. Simon Onsongo

Nominated Representative:

Lucy Mathenge

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 29-MAY-2026

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No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Haematology	Turbidimetric	CL Coagulation analyzer	Citrated plasma	Prothrombin Time (INR)	The Aga Khan Hospital, Kisumu Laboratory
					Activated Partial Thromboplastin (APTT)	
		Immunochromatography	Rapid Kit	EDTA whole blood	Malaria antigen	
		Flow Cytometry, DC Impedance with hydrodynamic Focussing and Cyanide-free SLS method	Sysmex XN 550	EDTA whole blood	Red Blood Cells (RBC) Haematocrit (HCT) Haemoglobin (Hb) Platelets (PLT) White Blood Cells (WBC) ▪ Neutrophils ▪ Eosinophils ▪ Basophils ▪ Monocytes ▪ Lymphocytes Mean Corpuscular Haemoglobin (MCH) Mean Corpuscular Haemoglobin Concentration (MCHC) Mean Cell Volume (MCV) Red Cell Distribution Width (RDW)	
2	Microbiology (Bacteriology)	Gram Stain	Microscopy	Body fluids, Swabs, Genital tract samples, Lower/upper respiratory tract samples, Aspirates, Stool, Blood, Urine	Gram Positive/ Gram Negative Bacteria	The Aga Khan Hospital, Kisumu Laboratory
		Culture and Antimicrobial Susceptibility Testing (AST)	Vitek 2 /Manual method	Body fluids, Swabs, Genital tract samples, lower/upper respiratory tract samples, Aspirates, Stool, Blood, Urine, Bacterial cultures	Various Pathogenic bacteria	

	Microbiology (Mycobacteriology)	Real-Time Polymerase Chain Reaction (RT-PCR)	Gene Xpert	Sputum	Mycobacterium *tuberculosis*/Rifampicin/Isoniazid Resistance (MTB/RIF)	
	Microbiology (bacterial serology)	Lateral Flow Agglutination	Manual	Cerebral Spinal Fluid (CSF)	Cryptococcus agglutination test	
	Microbiology (Parasitology)	Giemsa Stain	Microscope	EDTA whole blood	Malaria smears	
3	Histology/ Cytology	Polychromatic staining (Papanicolau stain)	Manual	Pap smear	Pap smear staining	The Aga Khan Hospital, Kisumu Laboratory
	Histology	Hematoxtlin and Eosin staining		Histology specimen (Tissue/Bone)	Basic Haematoxylin and Eosin	
		Giemsa Staining		Histology specimen (Tissue/Bone)	Giemsa staining	
4	Clinical chemistry	Electrochemiluminescence	Cobas e411/Cobas e402	Serum	Human Immune Virus (HIV) Hepatitis B surface antigen Hepatitis C Virus antibody Troponin T highly sensitive Free Thyroxine (FT4) Free Triiodothyronine (FT3) Thyroid stimulating Hormone (TSH) Prostate Specific Antigen (PSA)	The Aga Khan Hospital, Kisumu Laboratory
		Spectrophotometry & Turbidimetry	Cobas C303/C311	Serum	Alanine amino transferase (ALT) Albumin Alkaline phosphatase (ALP) Amylase Aspartate aminotransferase (AST) Bicarbonate (CO2) Bilirubin direct Bilirubin total Calcium Cholesterol (HDL) Cholesterol (LDL) Cholesterol (Total) Creatinine Kinase (CK) Creatinine Gamma Glutamyl Transferase (GGT) Glucose Lactate Lactate Dehydrogenase (LDH) Lipase Phosphorus	

					Protein (Total) Sodium Triglycerides Urea Uric Acid	
		Ion-Selective Electrode (ISE)	Cobas C303/C311	Serum	Chloride Potassium Magnesium	The Aga Khan Hospital, Kisumu Laboratory
	Clinical Chemistry (Urinalysis)	Photo Electric Colorimetry	Dirui - H100	Urine	Leukocytes Nitrites Urobilinogen Protein pH Specific gravity Ketones Bilirubin Glucose Blood	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	29-MAY-2026	29-MAY-2026	28-MAY-2030

This schedule is issued subject to the terms and conditions of KENAS Accreditation.

Approved by: _____ Date: 29-MAY-2026

KENAS CEO/ Authorized Representative