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

MENGO HOSPITAL LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/23**

PERMANENT ADDRESS OF LABORATORY

Mengo Hospital

Sir Albert Cook Road, Mengo

P.O Box 7161

Kampala, Uganda

Telephone + 256 757823523, +256 777834362

Email: medicaldirector@mengohospital.org

Website: www.mengohospital.org

Laboratory Director:

Dr Rose Mutumba

Nominated Representative:

Mr. Patrick Kakeeto

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 17-APR-2025

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SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Haematology	SF Cube Technology	Mindray BC-6800 & Mindray BC5380	EDTA whole blood	Red Blood Cells (RBC) Hemoglobin (HB) Mean Cell Hemoglobin (MCH) Mean Cell Volume (MCV) Mean cell Hemoglobin Concentration (MCHC) Hematocrit (HCT) Platelets (PLT) White Blood Cells (WBC) Lymphocytes (Lymph) • Monocytes • Neutrophils • Basophils • Eosinophils	Main Laboratory & Private Outpatient Lab
		Automated Capillary Electrophoresis	MINICAP Sebia		Hemoglobin S Variant (Sickle Cell)	Main Lab
2	Clinical chemistry	Spectophotometry	Cobas C311	Serum	Creatinine Urea Aspartate aminotransferase (AST) Alanine transaminase (ALT) Gamma Glutamyl Transferase (GGT) Total Protein Albumin Total Bilirubin Direct Bilirubin Low Density Lipoporotein (LDL) High Density Lipoprotein (HDL) Total Cholesterol Triglycerides Amylase Lipase Uric Acid Phosphorus Magnesium Calcium Creatine Kinase Lactate Dehydrogenase (LDH) Glycosylated Hemoglobin (HbA1C)	Main Lab
		Indirect Ion Selective Electrode (ISE)			Potassium (K+) Sodium (Na+) Chloride (Cl-)	

3	Microbiology (Urinalysis)	Light Microscopy	Microscope	Urine	Red Blood Cells White Blood Cells Pus cells Yeast Cells Casts Crystals Bacteria Various Parasites	Main Lab, Paediatric Laboratory & Private Out Patient Laboratory
		Chromatography	Urine Dipstick		Specific Gravity pH Protein Leucocytes Nitrites Blood Ketones Glucose. Bilirubin Urobilinogen	Private Outpatient laboratory & General Outpatient Laboratory
	Microbiology (Mycobacteriology)	Nested Real- time Polymerase Chain Reaction (NRT-PCR)	Cephid Gene-xpert MTB/RIF		Mycobacterium *tuberculosis*, Rifampicin drug Resistance/sensitivity	Main Lab
		Microscopic examination of Ziehl-Neelsen (ZN) stained smears	Olympus CX21 Microscope		Mycobacterium *tuberculosis*	
	Microbiology (Bacteriology)	Gram stain	Manual	Urine Stool Swabs Aspirates Body Fluids Sputum	Gram-positive / Gram-Negative bacteria spp	
		Culture		Urine Stool Swabs Aspirates Body Fluids Sputum	Various Pathogenic bacteria	
		Antibiotic sensitivity Testing (AST)	Manual & VITEK 2 Compact	Various bacterial isolates	Antibiograms of various pathogenic bacteria	
4	Immunology (serology)	Lateral Flow Chromatography (Venereal Disease Research Laboratory)	Rapid Test Kit	Serum	Treponema Pallidum (Syphillis test)	Main Lab, General Outpatient & Private Outpatient Laboratory
		Chromatography		Whole Blood Plasma	Hepatitis B Surface Antigen (HbSAg) Anti-Hepatitis A Virus Antibodies	

				Serum	Anti-Hepatitis C Virus Antibodies H. Pylori Antigen	
					HIV 1/2 Antigen and Antibodies	Main Lab, Antenatal Outpatient & Private Outpatient Laboratory
5	Parasitology	Giemsa Stain	Microscope	Whole Blood	Malaria parasite species	Main Lab, Paediatric Laboratory & Private Outpatient Laboratory
		Wet Preparation		Stool	Various Ova & Cysts Various Helminthes	Main Lab

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	05-OCT-2023	05-OCT-2023	04-OCT-2027
Transition to ISO15189:2022	17-APR-2025	17-APR-2025	04-OCT-2027

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: 17-APR-2025

KENAS CEO/ Authorized Representative