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

GERTRUDE'S CHILDREN HOSPITAL LABORATORY

ISO 15189:2022

Medical Laboratory Number: **KENAS/ML/39**

PERMANENT ADDRESS OF LABORATORY

GERTRUDE'S CHILDREN HOSPITAL

Muthaiga Rd. Muthaiga, Nairobi

Po Box: 42325-00100

Nairobi, Kenya

Telephone: +254 722 898948, +254 733 639444

Email: info@gerties.org

Website: https://www.gerties.org

Laboratory Director:

Dr. Beatrice Kabera

Nominated Representative:

James Kyalo

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 22-JUL-2026

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SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Hematology	Electrical Impedance, Flow Cytometry & Hydro Dynamic Focusing	Sysmex XN100i	EDTA Whole Blood	Haemoglobin (Hb) Hematocrit (HCT) Mean Corpuscular Hemoglobin Concentration (MCHC) Mean Corpuscular Hemoglobin (MCH) Mean Corpuscular Volume (MCV) Mean Corpuscular Hemoglobin (MCH) Platelets (PLT) Red Blood Cells (RBC) White Blood Cells (WBC) -Neutrophils -Lymphocytes -Monocytes -Eosinophils -Basophils Neutrophils% Lymphocytes% Monocytes% Eosinophils% Basophils%	Muthaiga
		Electric Impedance and Flow Cytometry	Symex XN350	EDTA Whole Blood	Haemoglobin (Hb) Hematocrit (HCT) Mean Corpuscular Hemoglobin Concentration (MCHC) Mean Corpuscular Hemoglobin (MCH) Mean Corpuscular Volume (MCV) Mean Corpuscular Hemoglobin (MCH) Platelets (PLT) Red Blood Cells (RBC) White Blood Cells (WBC) -Neutrophils -Lymphocytes -Monocytes	Junction Lab

					-Eosinophils -Basophils -Granulocytes	
			Sysmex XP 300	EDTA Whole Blood	Haemoglobin (Hb) Hematocrit (HCT) Mean Corpuscular Hemoglobin Concentration (MCHC) Mean Corpuscular Hemoglobin Mean Corpuscular Volume (MCV) Mean Corpuscular Hemoglobin (MCH) Platelets (PLT) Red Blood Cells (RBC) White Blood Cells (WBC) -Neutrophils -Lymphocytes -Monocytes	Thika Road Lab
		Electric Impedance & Flow Cytometer	Sysmex XN330	Whole Blood EDTA	Haemoglobin (Hb) Hematocrit (HCT) Mean Corpuscular Hemoglobin Concentration (MCHC) Mean Corpuscular Hemoglobin Mean Corpuscular Volume (MCV) Mean Corpuscular Hemoglobin (MCH) Platelets (PLT) Red Blood Cells (RBC) White Blood Cells (WBC) -Neutrophils -Lymphocytes -Monocytes -Eosinophils -Basophils -Granulocytes	Donholm Lab
		Nephelometry	AC Elite	Citrated Plasma	Activated Partial Thromboplastin Time (APPT) Prothrombin Time (PT)	Muthaiga
		Column Agglutination	Gel Card Matrix	Manual	ABO & Rhesus grouping	Muthaiga
2	Clinical Chemistry	Photometry & Absorbance Ion	Cobas Integra & Cobas c311	Serum	Creatinine Urea	Muthaiga

		Selective Exchanged (ISE)			Aspartate Aminotransferase (AST) Alanine Aminotransferase (ALT) Gamma - Glutamyl Transferase (GGT) Total Bilirubin Bilirubin Direct Total Cholesterol High Density Lipoprotein Glucose Alkaline Phosphatase Amylase Lipase Albumin Phosphorus Magnesium Triglycerides Potassium Sodium Chloride	
		Spectrophotometry	Cobas C111	Serum	Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Aspartate Aminotransferase (AST) Bilirubin (Direct) Blood Urea Nitrogen (BUN) Urea Creatinine Gamma Glutamyl Transferase Glucose Phosphorus (Inorganic) Magnesium	Thika Road Mall Lab
		Spectrophotometry	Cobas C111	Serum	Bilirubin (Total) Bilirubin (Direct) Blood Urea Nitrogen (BUN) Alanine Aminotransferase Alkaline Aminotransferase Aspartate Aminotransferase Gamma Glutamyl Transferase Glucose	Junction Mall

					Phosphorus (inorganic) Creatinine Sodium Potassium	
		Spectrophotometry	Cobas C111	Serum	Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Creatinine Bilirubin (Direct) Gamma Glutamyl Transferase Blood Urea Nitrogen (BUN) Urea Glucose Phosphorus (Inorganic)	Donholm lab
		Ion Electrode Exchange	SmartLyte Plus	Serum	Sodium Potassium Chloride	Muthaiga, Thika Road Mall, Junction Mall Lab & Donholm
		Enzyme-Linked Fluorescent Assay (ELFA)	Vidas	Serum	Free Thyroxine (FT4) Free Triiodothyronine (FT3) Thyroid Stimulating Hormone (TSH)	Muthaiga
				Serum/ Plasma	Human Immunodeficiency Virus antigen & Antibodies Hepatitis B Surface Antigen Hepatitis C Virus antibodies	
3	Microbiology (Bacteriology)	Antibody -Antigen reaction	Manual	Bacterial colony	Enteropathogenic Escherichia *Coli* (EPEC) serotyping	Muthaiga
		Wet Preparation		Wet Mount	Bacterial identification & microscopic characteristics	
		Gram staining		Gram-stained smears	Gram positive/ Gram negative pathogenic bacteria	
		Culture	BACT/ALERT	Blood	Pathogenic Bacteria	
			Manual	Urine Sputum Swabs (Throat, Urogenital & pus) Aspirates Catheter tips (urine and abscess)		

				Central Venous Pressure (CVP) tips Exudates Sterile body fluids		
		Identification & Antimicrobial Sensitivity	Vitek & Manual (Kirby Bauer)	Bacterial culture Isolates	Antibiograms of various pathogenic bacteria	Muthaiga
4	Histology/ Cytology	Hematoxylin and Eosin (H&E) staining	Leica tissue processor	Biopsy (Tissue) Fluids/ Fine needle aspirate	Tissue and Cell Morphology	
		Giemsa Staining				
		Ziehl-Neelsen				

Point-of-Care Testing (POCT)

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1.	Chemistry	Modified glucose oxidase	Stat-strip	Whole Blood	Random Blood Sugar	Muthaiga PCCU, OPD,
		Colorimetric chemical reactions	Urine Dip Stick	Urine	Leucocytes Bilirubin Glucose Blood Ketones Nitrites pH Protein Urobilinogen Specific Gravity	Muthaiga PCCU
		Electrochemical Measurement	Abbot I stat	Whole Blood	Calcium Glucose Lactate pH Potassium Sodium Partial pressure of carbon dioxide (PCO2) Partial pressure of Oxygen (PO2)	Muthaiga PCCU

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Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	14-DEC-2018	14-DEC-2018	13-DEC-2022
Reaccreditation	12-JAN-2023	12-JAN-2023	13-DEC-2026
Extension of Scope/Sites	22-JUL-2026	22-JUL-2026	13-DEC-2026

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: 22-JUL-2026

KENAS CEO/ Authorized Representative