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

NOGUCHI MEMORIAL INSTITUTE FOR MEDICAL RESEARCH (NMIMR)

ISO 15189:2022

Medical Laboratory Number: KENAS/ML/177

PERMANENT ADDRESS OF LABORATORY

University of Ghana (UG), Legon Accra- Ghana -West Africa

P.O BOX LG 581

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Laboratory Director:

Prof. Dorothy Yeboah-Manu

Nominated Representative:

Dr. Susan Adu-Amankwah

Approved by: _____

KENAS CEO/ Authorized Representative

Date: 30-DEC-2025

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SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Test Location
1	Haematology	Hydrodynamic Focusing and Flow cytometry	Sysmex XN-1000	Whole Blood (EDTA)	Red Blood Cells (RBC) Haemoglobin (HB) Haematocrit (HCT) Platelets (PLT) White Blood Cells (WBC)	Epidemiology (Clinical safety Laboratory)
2	Clinical Chemistry	Bromocresol green Biuret Modified Malloy-Evelyn IFCC IFCC IFCC IFCC Urease/GIDH Jaffe Enzymatic PAP Phosphate complex inhibition/PAP Enzymatic PAP Enzymatic PAP	Selectra PRO-M	Serum/Plasma	Albumin Total Protein, Total Bilirubin, Direct Bilirubin Alkaline Phosphatase (ALP) Aspartate Transferase (AST) Alkaline Transferase (ALT) Gamma Glutamyl (GGT) Urea Creatinine Total Cholesterol High Density Lipoprotein (HDL) Low Density Lipoprotein (LDL) Triglycerides Uric Acid	
3	Microbiology (Virology)	Polymerase chain reaction (PCR)	ABI-7500 Systems	Oropharyngeal / Nasopharyngeal swabs, Stool, Serum/ Plasma Whole blood, Sputum, Oropharyngeal tissue	Influenza Viral RNA Polio Virus RNA Viral Haemorrhagic fever viruses RNA (VHF)	Virology Lab 1&2; Cell culture 1&2; Virus isolation 1&2
		Enzyme-linked immunosorbent assay (ELISA)	Biotex 800 TS microplate reader, Eppendorf Master- Cycler Nexux Gradient	Stool	Rotavirus antigens	EM&H Room 114a
		Reverse Transcriptase – Polymerase Chain Reaction (RT-PCR)	Applied Biosystems Geneamp PCR SYS 9700	Stool	Rotavirus RNA	EM&H Room 113

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4	Microbiology (Bacteriology)	Gram stain	Manual	Urine, Swabs, Blood, Stool, Wound Swabs, tissues	Gram-positive/ gram-negative bacteria	Bacteriology Lab 1 & Lab 3
		culture and Identification	Maldi-ToF		Bacterial detection and identification	
5	Microbiology (Parasitology)	Polymerase Chain Reaction (PCR)	Thermofisher Quantstudio 5	Whole blood	Nucleic acids specific to malaria (Parasite DNA)	Parasitology molecular lab 245 and Lab 255
		Malaria microscopy	Light Microscope	Whole blood	Malaria parasites	Parasitology Lab 257
6	Microbiology (Mycobacteriology)	Polymerase Chain Reaction (PCR)	GeneXpert® Analyser, Line Probe Assay (LPA)	Sputum	Nucleic acids specific to *Mycobacteria Tuberculosis and* rifampicin resistance (MTB RIF)	Bacteriology P3-Lab
			ABI 7500 systems		Nucleic acids specific to *Mycobacterium ulcerance*	Bacteriology Lab 2
		TB culture	Lowenstein-Jensen (LJ) Solid media		*Mycobacterium tuberculosis*	Bacteriology P3-Lab
		Antimicrobial sensitivity testing (AST)	Manual	Bacterial cultures	Resistance, or susceptibility characteristics	Bacteriology Lab 1 and Lab 3
		Ziehl-Neelsen Staining Technique	Light Microscope		*Mycobacterium tuberculosis* bacilli	Bacteriology Lab 1 and Lab 3
7	Immunology	Enzyme Linked Immunosorbent Assay (ELISA)	Biotek 800TS	Serum/ Plasma	Malaria Lassa Fever	Serology Lab
		ELISPOT	ELISPOT Plate Reader	PBMCs, Culture Supernatant		Cell Culture Lab
8	Clinical Pathology	ISO Electric Focusing Gel Electrophoresis	Migele Gel Electrophoresis Unit	Whole Blood, Dried Blood Spot (DBS)	Hemoglobin A (HbA) Hemoglobin S (HbS) Hemoglobin F (HbF) Hemoglobin A2 (HbA2) Hemoglobin C (HbC)	Clinical Pathology Lab 226
		Cation Exchange (Ion Exchange High) Performance Liquid Chromatography (HPLC)	Smart LC (HPLC)		Hemoglobin A (HbA) Hemoglobin S (HbS) Hemoglobin F (HbF) Hemoglobin C (HbC)	

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Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	20-DEC-2024	20-DEC-2024	19-DEC-2028
Scope Extension	30-DEC-2025	30-DEC-2025	19-DEC-2028

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: 30-DEC-2025

KENAS CEO/ Authorized Representative