



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya
Email: info@kenyaaccreditation.org Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

NATIONAL PUBLIC HEALTH AND REFERENCE LABORATORY

ISO 15189:2012

Medical Laboratory Number: **KENAS/ML/29**

PERMANENT ADDRESS OF LABORATORY

National Public Health and Reference Laboratory
GA-324-4974, Harley Street,
Physical Address: Korle Bu Teaching Hospital, Accra Ghana
P. O. BOX 300
Accra, Ghana
Tel: +233 24 192 0910
Email: nphrl@ghs.gov.gh

Laboratory Director:

Dr. Gifty Boateng

Nominated Representative:

Mr. Richard Kutame

Approved by: _____

KENAS CEO/Authorized Representative

Date: 07-OCT-2021



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No.	Medical Field	Examination Technique	Equipment	Specimen	Components/ Analytes	Test Location
	Immunology	ELFA (enzyme-linked fluorescence assay)	Biomerieux Mini Vidas	Serum/ Plasma	HIV 1/2 antibodies/p24 antigen	NPHRL Main lab
		Immunochromatography	Rapid kit (First response) OraQuick Inno-LIA HIV-Rapid resting		HIV 1/ 2 antibodies	
		Immunochromatography	Rapid test kit (ADVANCE Syphilis)	Whole Blood /Serum/ Plasma	Treponema <i>pallidum</i> antibodies	
		ELFA (enzyme-linked fluorescence assay)	Biomerieux Mini Vidas	Serum/ Plasma	Hepatitis B Virus Surface Antigen Toxoplasma <i>gondii</i> - IgM and IgG Hepatitis C Virus antibodies	
		Agglutination	Rapid Plasma Reagin (RPR) TPHA kits	Serum/ Plasma Serum/ Plasma	Non Treponema <i>pallidum</i> antibodies Treponema <i>pallidum</i> (Syphilis) antibodies	
		ELISA (enzyme-linked immunosorbent assay) ELISA	ELISA washer and reader (Fortress HIV 1/2 Ag-Ab 4 th Generation ELISA) ELISA washer and reader (Eurolmmun)	Plasma/ Serum Plasma	HIV 1/ 2 antigen/antibodies Rubivirus <i>rubellae</i> (Rubella virus) IgM Measles <i>morbillivirus</i> (Measles virus) antibodies- IgM	
			ELx80 Microplate , ELISA reader	Plasma	Yellow fever virus antibodies (IgM)	
	Virology (molecular biology)	Reverse transcription polymerase chain reaction (RT-PCR)	ABi 7500 Realtime PCR System	Respiratory samples	SARS-CoV-2 RNA (RdRp gene, Envelope gene)	NPHRL Main lab
				Oropharyngeal Swab	Rubivirus <i>rubellae</i> (Rubella virus) Measles <i>morbillivirus</i> (Measles virus)	
	Bacteriology	Gram stain (identification)	Light microscope	Cerebrospinal fluid (CSF)	Bacterial Meningitis	NPHRL Main lab
				Stool, urine, Blood	Gram positive/ gram negative of various pathogenic bacteria	



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Medical Field	Examination Technique	Equipment	Specimen	Components/ Analytes	Test Location
	Urine Macroscopic	Manual	Urine	Colour, Clarity, Cloudiness	
	Culture (Identification)	Manual	Stool, urine, Blood	Various Pathogenic Bacteria	
	Blood culture (Identification)	Biomerieux Vitek 2	Whole Blood		
	Antibiotic Sensitivity Testing (AST)	Biomerieux Bact/Alert 3D/60	Various bacterial cultures	Various Pathogenic Bacteria	
Bacteriology (molecular biology)	Reverse transcription polymerase chain reaction (RT-PCR)	ABi 7500 Realtime PCR System	Cerebrospinal fluid (CSF)	Bacterial Meningitis	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	07-OCT-2021	07-OCT-2021	06-OCT-2025

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

Approved by: 
KENAS CEO/Authorized Representative

Date: 07-OCT-2021



