



**KENYA ACCREDITATION SERVICE**

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

**SCHEDULE OF ACCREDITATION**

**MEDICAL RESEARCH COUNCIL UNIT THE GAMBIA AT LONDON  
SCHOOL OF HYGIENE AND TROPICAL MEDICINE (MRCG AT LSHTM)  
ISO 15189:2012**

Medical Laboratory Number: KENAS/ACCR/ML/30

Date of Accreditation: **10-JUL-2015**

**PERMANENT ADDRESS OF LABORATORY**

Atlantic Boulevard, Fajara,  
P. O. BOX 273, Banjul, The Gambia

Tel: +220 4495442-6 Ext: 2201  
Email: [Louise.Bensouda@lshtm.ac.uk](mailto:Louise.Bensouda@lshtm.ac.uk)  
Web: [www.mrc.gm](http://www.mrc.gm)

---

**Laboratory Director**

**Dr. Davis Nwakanma**

**Nominated Representative:**

**Bensouda Louise N**

**Date of Expiry: 09-JUL-2022**

Approved by:  Date: 21-NOV-2019   
**KENAS CEO/Authorized Representative**



## KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: [info@kenyaaccreditation.org](mailto:info@kenyaaccreditation.org) Web: [www.kenas.go.ke](http://www.kenas.go.ke)

### SCHEDULE OF ACCREDITATION

No.	Medical field	Examination technique	Equipment	Specimen	Components / Analyte	Test Location
1	Haematology	Electrical Impedance and Photometric	CELL-DYN Ruby (Abbott)	Whole Blood	WBC RBC HB MCV Platelets Neutrophils Lymphocytes Monocytes Eosinophils Basophils Reticulocyte count Blood Grouping	MRCG at LSHTM Banjul Gambia
		Microscopic examination of stained blood smears (Peripheral Blood Film)	Microscope	Whole Blood	Blood cells morphology and staining characteristics	MRCG at LSHTM Banjul Gambia
2	Clinical Chemistry Electrolytes	Ion Selective Electrode	RX DAYTONA (RANDOX)	Serum	Sodium Potassium Chloride	MRCG at LSHTM Banjul Gambia
	Clinical Chemistry Renal profile	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Urea Creatinine	MRCG at LSHTM Banjul Gambia
	Clinical Chemistry Liver Profile	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Aspartate, Alanine, Alkaline phosphate, Total bilirubin, GGT, Total protein, Albumin	MRCG at LSHTM Banjul Gambia
	Clinical Chemistry Bone Profile	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Calcium Magnesium	MRCG at LSHTM Banjul Gambia
	Clinical Chemistry Pancreatic Profile	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Amylase	MRCG at LSHTM Banjul Gambia
	Clinical Chemistry Diabetic profile	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Blood Glucose	MRCG at LSHTM Banjul Gambia
	Clinical Chemistry Inflammatory markers	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Uric acid	MRCG at LSHTM Banjul Gambia





### KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: [info@kenyaaccreditation.org](mailto:info@kenyaaccreditation.org) Web: [www.kenas.go.ke](http://www.kenas.go.ke)

No.	Medical field	Examination technique	Equipment	Specimen	Components / Analyte	Test Location
	Clinical Chemistry Cardiac markers	Spectrophotometry	RX DAYTONA (RANDOX)	Serum	Lactate Dehydrogenase, Creatinine Kinase	MRCG at LSHTM Banjul Gambia
3	Microbiology (Mycobacteriology)	Polymerase Chain Reaction	Gene Xpert	Sputum	MTB complex and rifampicin resistance	MRCG at LSHTM Banjul Gambia
		Microscopic examination of Stained sputum Smears	Microscope	Sputum	AAFB	MRCG at LSHTM Banjul Gambia
		Mycobacterium Culture and sensitivity	BACTEC MGIT (960 BD)	Sputum	MTB Complex and Antimicrobial Drug Resistance	MRCG at LSHTM Banjul Gambia
		Mycobacterium Culture and sensitivity (Lowenstein Jensen)	Manual method culture	Sputum	MTB Complex	MRCG at LSHTM Banjul Gambia
4	Microbiology (Bacteriology)	Bacterial Culture and sensitivity (Blood Culture)	BACTEC 9050	Blood	Various Bacterial Isolates	MRCG at LSHTM Banjul Gambia
		Bacterial Culture and sensitivity	Manual Culture	Swabs (cervical, urethral, wound); urine, sputum, CSF and ascetic fluids	Various Bacterial Isolates	MRCG at LSHTM Banjul Gambia
5	Molecular Virology	Molecular detection of the LTR gene using nested PCR	Bio Rad T100 Qiaxcel advanced	Whole blood and dried blood spots	Pro viral HIV DNA	MRCG at LSHTM Banjul Gambia
6	Parasitology	Microscopic examination of stained blood smears	Microscope	Whole Blood	Malaria parasites	MRCG at LSHTM Banjul Gambia
7		ELISA	Microplate	Serum/	HIV	MRCG at



### KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: [info@kenyaaccreditation.org](mailto:info@kenyaaccreditation.org) Web: [www.kenas.go.ke](http://www.kenas.go.ke)

No.	Medical field	Examination technique	Equipment	Specimen	Components / Analyte	Test Location
	Serology		Reader,, Washer, water bath	Plasma	Antigen/antibody	LSHTM Banjul Gambia
		Immuno- chromatography	Manual	Serum/ Plasma	HIV antibody	MRCG at LSHTM Banjul Gambia
		Immuno- chromatography	Geenius reader	Serum/ Plasma	HIV antibody	MRCG at LSHTM Banjul Gambia
		Immuno- chromatography	Manual	Serum/ Plasma	Hepatitis B Surface Antigen	MRCG at LSHTM Banjul Gambia
		Haemagglutination	Manual	Serum/ Plasma	Antibodies to <i>Treponema pallidum</i>	MRCG at LSHTM Banjul Gambia
		Slide Agglutination	Manual	Serum/ Plasma	Antibodies to <i>Treponema Pallidum</i>	MRCG at LSHTM Banjul Gambia

Original Date of Accreditation: 15-Jul-2015

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: 21-NOV-2019

**KENAS CEO/Authorized Representative**

 2019-11-27