



**KENYA ACCREDITATION SERVICE**

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

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

## SCHEDULE OF ACCREDITATION

### Coptic Missions Hospital Laboratory ISO 15189:2012

Medical Laboratory Number: KENAS/ML/71

Date of Accreditation: 14-Jan-2019

**PERMANENT ADDRESS OF LABORATORY**  
NGONG ROAD OPPOSITE CHINA CETRE,  
BETWEEN KINDARUMA LANE & ROSE AVENUE, NAIROBI  
P.O. BOX 21570-00505  
NAIROBI, KENYA  
Email: [lab@coptichospital.org](mailto:lab@coptichospital.org)

---

**Laboratory Director:**

Dr. Samah Rafie Sakr

**Technical Signatories**

1. Allan Mungai Mutura Laboratory Manager (Hematology, Immunology, Biochemistry and Microbiology)
2. Pius Chege -Haematology
3. Gideon Kioko -Immunology
4. Andrew Oburah -Biochemistry
5. George Mumia -Microbiology
6. Beavon Ageta -Quality Officer (Hematology, Immunology, Biochemistry and Microbiology)

**Date of Expiry: 13-Jan-2023**

Approved by:

  
KENAS CEO/Authorized Representative

Date: 14-Jan-2019



## KENYA ACCREDITATION SERVICE

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

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

### SCHEDULE OF ACCREDITATION

No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Reference to Standardised Procedure	Measurement Range	Test Location
1	Haematology	Electrical Impedance and spectrophotometry	Sysmex-XS500i	Whole blood (EDTA)	WBC	CLSI H20-A2 QMS-PR-HAEM-001	0.01- 100x10 <sup>3</sup> /ul	Main laboratory
					RBC	CLSI H52-A2 QMS-PR-HAEM-001	0.01-8.0x10 <sup>6</sup> /ul	
					HCT	CLSI H7-A3 QMS-PR-HAEM-001	0-60.0%	
					Platelets	CLSI H20-A2 QMS-PR-HAEM-001	0.01- 2000x10 <sup>3</sup> /ul	
					Hb	CLSI H15-A3 QMS-PR-HAEM-001	0.5-25 g/dl	
2	Biochemistry	Spectrophotometry and ion selective electrode for electrolytes	Cobas Integra 400  Humastar 600 (back up)  Humalyte plus 3 (back up)	Clotted blood (serum) or Heparin plasma	Amylase	IFCC Vol 14, No.1, 2002	3-2000 u/l	Main laboratory
					Albumin	QMS-PR-CHEM-001	3-200 mg/l	
					Alt/Sgpt	QMS-PR-CHEM-002	2-700 u/l	
					Glucose	QMS-PR-CHEM-002	0.11-40 mmol/l	
					Potassium	QMS-PR-CHEM-003	0.2-30 mmol/l	
					Sodium		20-250 mmol/l	
					Chloride		20-250 mmol/l	
					Urea		0.5-40.0 mmol/l	
					Creatinine		18-1300 umol/l	
					Total Bilirubin		2.5-650 umol/l	
					Direct Bilirubin		1.5-291 umol/l	
					Alkaline phosphate		3-1200 u/l	
					GGT		3-1200 u/l	
Ast/Sgot		2-700 u/l						



### KENYA ACCREDITATION SERVICE

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

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

					Total Protein	2-120 g/l	
					Cholesterol	0.1-20.7 mmol/l	
					Triglyceride	0.1-10.0 mmol/l	
					HDL	0.08-3.10 mmol/l	
					Calcium	0.20-5.0 mmol/l	
					Uric acid	11.9-1500 umol/l	
					Phosphorus	0.1-6.46 mmol/l	
3	Immunology	One step immuno assay ELISA	Vidas-PC	Clotted blood serum and Whole blood plasma	HIV I & II	WHO Standard for JC Virus DNA, NIBSC code 14/114; Ver 2:2016	<0.25 - ≥0.25 Negative/Positive Main laboratory
		Immuno chromatography	HIV Kit(Manual)	Whole blood, Clotted blood serum and Whole blood plasma	HIV I & II	QMS-PR-IMMUN-004 WHO Standard for JC Virus DNA, NIBSC code 14/114; Ver 2:2016 QMS-PR-IMMUN-005, QMS-PR-IMMUN-006	Positive/Negative VCT/PIT C
4	Molecular Biology	PCR	Cepheid-Gene-xpert	Sputum	AFBS Positive/Negative	WHO/HTM/TB/2011 Internal	Negative/Positive (Low/medium/High) Main Laboratory
			Abbott M2000rt	EDTA Plasma	RNA	WHO Standard for HIV-1 RNA and nucleic acid based	40 -10,000,000 copies/ml Main Laboratory



**KENYA ACCREDITATION SERVICE**

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

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

						technique(NAT)NI BSC 97165G		
						QMS-PR- IMMUN-002		
5	Parasitology	Microscopic examination of stained sputum smear	Light microscopy	Sputum	AFBS	CLSI M48-A	Positive/ Negative	Main Laboratory
						QMS-PR-MICRO- 019		

Original Date of Accreditation: 14-Jan-2019

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

Approved by: *Machiri Chesire* Date: 14-Jan-2019  
*KENAS CEO/Authorized Representative*