



KENYA ACCREDITATION SERVICE

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

Email: info@kenas.go.ke Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

Jaramogi Oginga Odinga Teaching and Referral Hospital Laboratory ISO 15189:2012

Medical Laboratory Number: **KENAS/ML/62**

Date of Accreditation: **14-Dec-2018**

PERMANENT ADDRESS OF LABORATORY

KISUMU- KAKAMEGA ROAD

P.O. BOX 849

KISUMU, KENYA

Email: jootrhlabs@gmail.com

Laboratory Director:

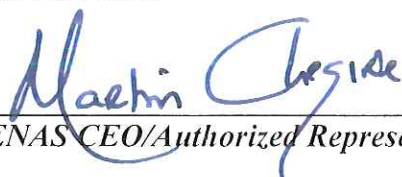
Laboratory Director - Dr. Peter Okoth

Technical Signatories:

1. Hezrone Okoth -Biochemistry, Haematology, Parasitology and Microbiology
2. Tobias Nyanjong -Biochemistry, Haematology, Parasitology and Microbiology
3. Grace Ndeda – Microbiology
4. Nancy Nyangeri – Haematology
5. Lilian Wasuna – Biochemistry
6. Christine Akoth – Parasitology

Date of Expiry: 13-Dec-2022

Approved by:


KENAS CEO/Authorized Representative

Date: 14-Dec-2018



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No.	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Reference to Standardised Procedure	Measurement Range	Test Location
1	HAEMATOLOGY	Electrical resistance detection method And flow cytometry	CELTAC F, MEK-222J/K	Whole Blood	WBC	CLSI H20-A2	0.1-599X 10 ³ /μL	MAIN LAB
					RBC	CLSI H52-A2	0.01-14.9 X 10 ⁶ cells per μL	
					HGB	CLSI H15-A3	0.25- 29.9g/dl	
					HCT	CLSIH7-A3	Dependent on RBC and HB	
					PLT	ICSH Expert panel	0.01-1490 X 10 ³ /cells per μL.	
2	IMMUNOLOGY	Forward Light Scatter (FSC) and Side Scatter (SSC)	BD FACS Calibur	WHOLE BLOOD	CD3/CD4	CLSI H42-A2	5-7.513	
3	BIOCHEMISTRY	Absorption photometry Ion Selective electrodes (ISE). Absorption photometry	Cobas c111	SERUM	Creatinine	CLSI C49-A	18- 1100μmol/L	
					Urea		0.5- 40mmol/L	
					Sodium	Cobas C111 manufacture manual	40- 205mmol/L	
					Potassium		1.5- 15mmol/L	
					Chloride		50- 200mmol/L	
					ALT		2-700U/L	
					AST		2-700U/L	
					GGT		3-1200U/L	
					ALP		3-1200U/L	
					Direct Bilirubin		1.5- 291μmmol/L	
					Total Bilirubin		2.5- 650μmmol/L	
					Albumin		2.0-60g/dl	
					Total Protein		2.0-120g/dl	
Cholesterol		0.25- 20.7mmol/L						
Uric Acid		12- 1500μmmol/L						



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		Absorption photometry			LDL cholesterol		0.10-14.2mmol/L
		Absorption photometry			HDL cholesterol		0.08-3.12mmol/L
3	Mycobacteriology	Real time PCR and Reverse transcriptase PCR	Gene xpert	Sputum	MTB/RIF	CLSI M48A	N/A
		Fluorescent Microscopy			TB Bacilli		
						District Laboratory Practice In Tropical Countries Part I Monica Cheesbrough 2006.	N/A
4	PARASITOLGY	Light Microscopy	OLYMPUS MICROSCOP E	BLOOD	Malaria parasites		
						CLSI M48A	

Original Date of Accreditation: 14-Dec-2018

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

Approved by: *Martin Chesira* Date: 14-Dec-2018
 KENAS CEO/Authorized Representative