



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

**Homabay County Referral Hospital Laboratory
ISO 15189:2012**

Medical Laboratory Number: **KENAS/ML/59**

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

PERMANENT ADDRESS OF LABORATORY

HOMABAY TOWN
P.O. BOX 52-40300
HOMABAY, KENYA
Email: homabaydhlab@gmail.com

Laboratory Director:

Dr. Lillian Konchala

Technical Signatories:

1. James Owino - Lab Manager (Hematology, Parasitology, Microbiology, Serology and Biochemistry)
2. Francis Oduka - Quality Officer (Hematology, Parasitology, Microbiology, Serology and Biochemistry)
3. Paul Otieno Owino - Haematology
4. Nelson Ogada - Parasitology
5. Sophie Yogo – Molecular biology
6. Agnes Otieno - Biochemistry
7. Diana Matengo –Microbiology (TB Microscopy)
8. Quinter Awuor- Serology

Date of Expiry: 13-Dec-2022

Approved by:


KENAS CEO/Authorized Representative

Date: 14-Dec-2018



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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	Medonic	Whole blood	RBC	CLSI –H07A3 CLSI –H20-A2 CLSI –H52-A2 HBCRHL- QA - SOP No. 12	0.01-14x10 ¹² /L	Main lab
					MCV		15-250fl	
					HCT		0-100%	
					Platelets		5-1999x 10 ⁹ /l	
					WBC		0.01-99.9x10 ⁹ /l	
					HB		0.15-99.9g/dl	
2.	Microbiology	Fluorescent Microscopy	Fluorescent Microscope	Sputum smears	AFB	CLSI standard M48-A HBCRHL BACTER SOP NO.001 HBCRHL-TB MICROSCOPY SOP NO.004	Qualitative	Main lab
3.	Parasitology	Microscopy	Light microscopy	Blood smear	Malaria parasites	1st WHO Reference standard 1997 HBCRHL – PARASIT- SOP NO. 005	Qualitative	Main lab
4.	Molecular biology	PCR	Gene Xpert	sputum	AFB DNA	CLSI M48-0A HBCRHL- QA - SOP NO.018 HBCRHL BACTER SOP NO.001	Qualitative	Main lab
5.	Immunology (serology)	Immuno-chromatography	N/A	Serum	HBsAg	4 th WHO International Standard for Hepatitis C Virus NIBSC code: 06/102 HBCRHL- SEROLOGY SOP NO.008	Qualitative	Main lab



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		HIV Rapid testing- Determine and First response	N/A	Serum	HIV 1&2	CLSI-M53-A HBCRHL-ART SOP NO.013	Qualitative	Main lab
		Agglutination	N/A	Serum	<i>Treponema pallidum</i>	1st WHO Reference standard 197	Qualitative	Main lab
		VDRL Rapid test for Syphilis (Modified TPHA)				HBCRHL-SEROLOGY SOP NO.004 HBCRHL SEROLOGY SOP NO.006		
6	Biochemistry	Spectrophotometry method	BTS 350 SENSOR CORE -ST 200 PLUS/N ST-974(U)	Serum	ALT AST Urea Creatinine Sodium Potassium Chloride	IFCC standard 2008.3- Clin Chem. 2008; 54: 559-66 IFCC standard 2011.2- Clin Chem Lab Med 2011; 49(9):1439-1446 Chem analyzer Gen.SOP No.12 &13	1.6-800U/L 1.1-800U/L 0.21- 50mmol/l 2.65- 1768umol/l 5- 250mmol/l 0.5-20mmol/l 5- 200mmol/l	Main lab

Original Date of Accreditation: 14-Dec-2018

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

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

