



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

AFRICARE LIMITED LABORATORY

ISO 15189:2012

Medical Laboratory Number: **KENAS/ML/44**

Date of Accreditation: **17-Mar-2017**

PERMANENT ADDRESS OF LABORATORY

GOLDEN PLAZA, WAIYAKI WAY

P.O. BOX 66680-00800

NAIROBI

KENYA

Email: lab@africare.org

Laboratory Director:

Dr. Peter Kesohole Assava

Technical Signatories:

1. Boniface Muli: Biochemistry
2. Mercy Wamuyu Karwimbo: Microbiology
3. Gift Mulinge: Hematology

Date of Expiry: 16-Mar-2020

Approved by: _____

[Signature]
KENAS CEO/Authorized Representative

Date: 17-Mar-2017



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No.	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Reference to Standardised Procedure	Measurement Range	Test Location
01	Biochemistry	Spectrophotometry and Isotope dilution mass spectroscopy	Mindray BS-400 (main equipment)	Serum / plasma	AST SOP-ACL/TEC/PR/07	CLSI C49-A	4 to 800 u/L	Africare Ltd Main Lab. Westlands
					ALT SOP-ACL/TEC/PR/05		4 to 1000 u/L	
			Mindray BS 200 (back up)		GGT SOP-ACL/TEC/PR/16		4 to 650 u/L	
			albumin SOP-ACL/TEC/PR/03		3 to 60 g/L			
			AIPO ₄ SOP-ACL/TEC/PR/04		5 to 800 u/L			
			T. Bilirubin SOP-ACL/TEC/PR/08		1.7 to 600 umol/L			
			Direct bilirubin SOP-ACL/TEC/PR/09		1 to 260 umol/L			
			Total protein, SOP-ACL/TEC/PR/22		2 to 120 umol/L			
			Total cholesterol SOP-ACL/TEC/PR/11		0.1 to 20.0 mmol/L			
			triglycerides, SOP-ACL/TEC/PR/24		0.1 to 12.5 mmol/L			
			Creatinine SOP-ACL/TEC/PR/14		9 to 2420 umol/L			
			urea SOP-ACL/TEC/PR/25		1 to 40 mmol/L			
			Chloride SOP-ACL/TEC/PR/112		40 to 200 mmol/L			
			Potassium SOP-ACL/TEC/PR/21		3.0 to 8.9 mmol/L			
Sodium SOP-ACL/TEC/PR/23	120 to 178mmol/L							
02	Microbiology	Isolation identification and sensitivity of microbial agents using culture technique	Vitek 2 compact, Bactec 9050	Whole blood	Blood bacteria SOP-ACL/TEC/PR/79	CLSI M47-A	Qualitative	
			Vitek	Urine sample	Urinary Bacteria SOP-ACL/TEC/PR/82	CLSI M02-A12		
			Incubator / Vitek	Swab/ Pus	Pathogenic bacteria SOP-ACL/TEC/PR/101			
03	Haematology	Electrical impedance and photometry	Mindray BC 5380 (main equipment), Mindray BC 5300 (back up).	EDTA whole blood.	WBC SOP-ACL/TEC/PR/28	CLSI -H20-A2	0.01 - 99.99 X 10 ⁹ /L	
					RBC SOP-ACL/TEC/PR/28	H52-A2	0.01 - 8.0 X 10 ¹² /L	
					HB SOP-ACL/TEC/PR/28	CLSI -H15-A3	0.05 – 250 g/L	
					PLT SOP-ACL/TEC/PR/28	CLSI -H20-A2	0.01 – 1000 X 10 ⁹ /L	
6	Special Chemistry	Chemiluminescence	ADVIA centaur XP (main equipment),AD VIA centaur	Serum, Heparin plasma.	TSH SOP-ACL/TEC/PR/47	CLSI C45-A	0.010 to 150.0 uIU/mL	
					FT3 SOP-ACL/TEC/PR/45		0.3 to 30.8 pmol/l	



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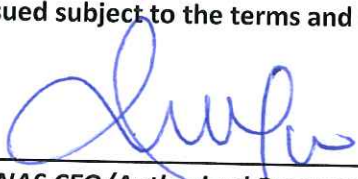
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No.	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Reference to Standardised Procedure	Measurement Range	Test Location
			CP(back up).		FT4 SOP-ACL/TEC/PR/46		1.3 to 155.0 pmol/L	Africare Ltd Main Lab. Westlands
					PSA SOP-ACL/TEC/PR/39	ADVIA method	0.01 to 100.0 ng/ml	
					Luteinizing hormone SOP-ACL/TEC/PR/38	NIST LC/MS/MS	0.07 to 200.0 mIU/mL	
					Follicle stimulating hormone SOP-ACL/TEC/PR/35	Method for progesterone: Anal. Chem., 2006, 78, 6628-6633	0.3 to 200.0 mIU/mL	
					Oestrogen SOP-ACL/TEC/PR/32		39.0 to 11,010.0 pmol/L	
					Progesterone SOP-ACL/TEC/PR/41		0.3 to 200.0 nmol/L	
					Beta HCG SOP-ACL/TEC/PR/37	IFCC standard No. 2009.5 Clinical Chemistry 2009; 55: 1484-91	2.0 to 1000.0 IU/L	
					Vitamin B12 SOP-ACL/TEC/PR/48	ADVIA Method	33.0 to 1476.0 pmol/L	
					CA 19.9 SOP-ACL/TEC/PR/30	CLSI C48-A	1.2 to 700.0 U/mL	
					CA 125 SOP-ACL/TEC/PR/28		2.0 to 600.0 U/ml	
					AFP SOP-ACL/TEC/PR/27		1.4 to 830.0 ug/L	
					CA 15.3 SOP-ACL/TEC/PR/29		0.5 to 200.0 U/mL	
					CEA SOP-ACL/TEC/PR/31		0.5 to 100.0 ug/L	

Original Date of Accreditation: 17-Mar-2017

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

Approved by:  Date: 17-Mar-2017
KENAS CEO/Authorized Representative