



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

**Gertrude's Children Hospital Laboratory
ISO 15189:2012**

Medical Laboratory Number: **KENAS/ML/39**

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

PERMANENT ADDRESS OF LABORATORY

MUTHAIGA ROAD, MUTHAIGA

P.O. BOX 42325-00100

NAIROBI, KENYA

Email: info@gerties.org

Laboratory Director:

Technical Signatories:

Dr. Beatrice Kabera I. James Kyalo Chemistry/Haematology and Microbiology

2. Peninah Chege - Chemistry/Haematology and Microbiology
3. Lillive Njagi- Chemistry/Haematology and Microbiology
4. Henry Kinyua- Chemistry/Haematology and Microbiology
5. Joyce Kaari- Chemistry/Haematology and Microbiology
6. Dorcas Cherotich - Chemistry/Haematology and Microbiology

Date of Expiry: 13-Dec-2022

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



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No	Medical Field	Examination Technique	Equipment	Specimen	Components / Analytes	Reference to Standardised Procedure	Measurement Range	Test Location	
1	CHEMISTRY	SPECTROPHOTOMETRY	Vitros 5.1FS	SERUM/ PLASMA	ALT	IFCC	6-1000u/l	MUTHAIGA	
					Albumin	SOP GCH/C-CHEM093 SRM@ 927	10.0-60.0u/l		
					ALP	SOP GCH/C-CHEM093 IFCC	20-1500u/l		
					Amylase	SOP GCH/C-CHEM093 paranitrophenol maltopentaoside method 10	30-1200u/l		
					AST	SOP GCH/C-CHEM093 IFCC	3.0-750.0u/l		
					Creatinine	SOP GCH/C-CHEM093 SRM@ 914	4-1238umol/l		
					Bilirubi {Total}	SOP GCH/C-CHEM093 SRM@ 916	1.7-461.7u/l		
					GGT	SOP GCH/C-CHEM093 IFCC	10-1400u/l		
					HDL Cholesterol	SOP GCH/C-CHEM093 SRM@911	0.13-2.84mmol/l		
					Protein Total	SOP GCH/C-CHEM093 SRM@ 92	20.0-110.0g/l		
					UREA/UREA NITROGEN	SOP GCH/C-CHEM093 SRM@ 912	0.71-42.83mmol/l		MUTHAIGA
					Sodium	SOP GCH/C-CHEM089 SRM@ 919	75.0-250.0mmol/l		MUTHAIGA
					Potassium	SOP GCH/C-CHEM089 SRM@ 918	1.00-14.00mmol/l		MUTHAIGA
					Chloride	SOP GCH/C-CHEM089 SRM@ 919	50.0-175.0mmol/l		MUTHAIGA
					Glucose	SOP GCH/C-CHEM093 SRM@ 917	1.11-34.69mmol/l		MUTHAIGA



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				Inorganic Phosphorus	SRM® 200	0.16–4.20mmol/l	
	RADIOIMMUNOASSAY	MINIVIDAS	SERUM/PLASMA	Free Thyroxine{FT4}	SOP GCH/C-CHEM093 RADIOIMMUNOASSAY	1-100ng/ml	MUTHAIGA
					SOP GCH/C-CHEM077		
				Free triiodothyronine {FT3}	RADIOIMMUNOASSAY	0.45-29.2pg/ml	
					SOP GCH/C-CHEM077		
				Thyroid Stimulating Hormone {TSH}	RADIOIMMUNOASSAY	0.005-100.0uiU/ml	
					SOP GCH/C-CHEM077		
2	HAEMATOLOGY			RBC	ICSH SOP GCH/HE/GH/B12	(0.00-8.00) X10 ¹² cells/μL	MUTHAIGA
			WHOLE BLOOD	WHITE BLOOD CELL	ICSH SOP GCH/HE/GH/B12	(0.00-100.00) X10 ⁹ cells/μL	
			WHOLE BLOOD	HAEMOGLOBIN	ICSH SOP GCH/HE/GH/B12	(0.00-25.0) g/dl	
				PLATELET	ICSH SOP GCH/HE/GH/B12	0-2000 X10 ⁹ cells/L	
				NEUTROPHILS	ICSH SOP GCH/HE/GH/B12	N/A	
				LYPHOCYTES	ICSH SOP GCH/HE/GH/B12	N/A	
				MONOCYTES	ICSH SOP GCH/HE/GH/B12	N/A	
				EOSINPHILS	ICSH SOP GCH/HE/GH/B12	N/A	
				BASOPHILS	ICSH SOP GCH/HE/GH/B12	N/A	
				Gram stain	CLSI M02-A12, M07-A10, and M11-A8.	Gram Positive/Negative	MUTHAIGA
3.	Microbiology			Bacterial Antigen Detection Latex test	SOP GCH/M003 CLSI M02-A12, M07-A10, and M11-A8.	N/A	
					SOP GCH/M004		



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Blood culture	BACT ALERT	Blood	Various pathogenic bacteria	CLSI M02-A12, M07-A10, and M11-A8.	N/A
sensitivity testing	VITEK	Bacteria Isolate	Sensitivity/resistant to antibiotic	SOP GCH/M061 CLSI M02-A12, M07-A10, and M11-A8.	N/A
Urine culture for pathogenic bacteria&sensitivity testing	manual	Urine sample	Urogenital pathogenic bacteria	SOP GCH/M060 CLSI M02-A12, M07-A10, and M11-A8.	N/A
URTI CULTURE&sensitivity testing	Manual	Swabs, sputum, aspirates	URTI pathogens	SOP GCH/M062 CLSI M02-A12, M07-A10, and M11-A8.	N/A
UROGENITAL CULTURE&sensitivity testing	Manual	Urogenital swabs, catheter tips	Urogenital bacteria pathogens	SOP GCH/M054 CLSI M02-A12, M07-A10, and M11-A8.	N/A
Transudate culture& sensitivity testing	manual	Bacteria isolate	Pus and exudates	SOP GCH/M064 CLSI M02-A12, M07-A10, and M11-A8.	N/A
Fluids Culture& sensitivity testing	manual	Bacteria isolate	Sterile body fluids	SOP GCH/M042 CLSI M02-A12, M07-A10, and M11-A8.	N/A
Pathogenic bacteria& sensitivity testing	manual	Bacteria isolate	CVP tips	SOP GCH/M043 CLSI M02-A12, M07-A10, and M11-A8. SOP GCH/M032	N/A

Original Date of Accreditation: 14-Dec-2018

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

Approved by: *Machiri Chesire* Date: 14-Dec-2018
KENAS CEO/Authorized Representative