

# Quality And Accreditation Institute

## Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



### Certificate of Accreditation

## Eastern Regional Hospital Laboratory

Eastern Regional Hospital

P.O Box 201, Koforidua, Ghana

has been assessed and accredited in accordance with the Standard

**ISO 15189:2022**

“Medical Laboratories - Requirements for Quality and Competence”

In the field of

**Medical Testing**

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued compliance to the above standard & any other requirements specified by QAI.



**QAI/CIA/ML/2022/0013**

(Date of First Accreditation: 17 Aug 2022 – 16 Aug 2024)

Valid from: 26 Aug 2025

Valid until: 25 Aug 2027

**Dr. Bhupendra Kumar Rana**  
Chief Executive Officer

**Prof. Vikram Kumar**  
Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: [www.qai.org.in](http://www.qai.org.in)



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***Accreditation Standard: ISO 15189:2022***

Clinical Biochemistry			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Serum/Plasma	Glucose	Glucose Oxidase
2.		Albumin	Bromocresol Green End-Point
3.		Total Cholesterol	Enzymatic End point



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Haematology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	EDTA Whole Blood	Absolute Basophil Count	Flow Cytometry Method Using Semiconductor Laser
2.		Absolute Eosinophil Count	
3.		Absolute Lymphocyte Count	
4.		Absolute Monocyte Count	
5.		Absolute Neutrophil Count	
6.		Basophils %	
7.		Eosinophils %	
8.		Monocytes %	
9.		IG	
10.		IG%	
11.		Lymphocytes %	
12.		White Blood Cells	
13.		Neutrophils %	
14.		NRBC	
15.		NRBC%	

*This is annexure to 'Certificate of Accreditation' and does not require any signature.*

[www.qai.org.in](http://www.qai.org.in)



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Haematology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
16.	EDTA Whole Blood	Haemoglobin	Hydrodynamically Focussed DC Detection Method, SLS (Sodium Lauryl Sulphate)- Haemoglobin Method for Haemoglobin Estimation
17.		HCT	
18.		MCH	
19.		MCHC	
20.		MCV	
21.		MPV	
22.		PCT	
23.		PDW	
24.		Platelet Count	
25.		P-LCR	
26.		RDW-CV	
27.		RDW-SD	
28.		Red Blood Cells	
29.		Peripheral Smear for Malaria Parasite	Giemsa Stain (Thick & Thin Smear)/ Microscopy



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Microbiology and Serology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Sputum	Mycobacteria Tuberculosis	Real Time PCR using GeneXpert
2.	Plasma	HIV Viral Load	Real Time PCR using Abbot M2000Sp/Rt

