

Quality And Accreditation Institute

Centre for International Accreditation



QAI CIA is a Global ACI MRA Signatory

Certificate of Accreditation

Greater Accra Regional Hospital Laboratory

Greater Accra Regional Hospital

P. O. Box 473, Accra, 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/2022/0014

((Date of First Accreditation: 27 September 2022))

Valid from: 27 September 2026

Valid until: 26 September 2030

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Accreditation Standard: ISO 15189:2022

Clinical Biochemistry			
Sl. No.	Type of Sample Examined/ Tested	Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Plasma	Uric Acid	Colorimetric/ vitros 5600
2.	Plasma	Glucose	Colorimetric/ Vitros 5600
3.	Serum	Urea	Colorimetric / Vitros 5600
4.	Serum	Creatinine	Colorimetric/ Vitros 5600
5.	Serum	Sodium	Potentiometric/ Vitros 5600
6.	Serum	Potassium	Potentiometric/ Vitros 5600
7.	Serum	Chloride	Potentiometric/ Vitros 5600



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Haematology			
Sl. No.	Type of Sample Examined/ Tested	Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Whole blood	WBC count	Flow cytometry/ Sysmex xn-1000
2.	Whole blood	Haemoglobin	Flow cytometry/ Sysmex xn-1000
3.	Whole blood	RBC count	Flow cytometry/ xn-1000
4.	Whole blood	Platelet count	Flow cytometry/ xn- 1000
5.	Plasma	PT	Clotting Method/ CS 1600
6.	Plasma	INR	Clotting method/ CS 1600
7.	Plasma	APTT	Clothing method
8.	Plasma	D dimer	Immunoassay/ CS 1600
9.	Whole blood	Blood film for malaria parasites	Microscopy



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Microbiology and Serology			
Sl. No.	Type of Sample Examined/ Tested	Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Urine	Glucose	Reagent strips
2.	Urine	Urobilinogen	Reagent strips
3.	Urine	Bilirubin	Reagent strips
4.	Urine	Leukocytes	Reagent strips
5.	Urine	Nitrite	Reagent strips
6.	Urine	Ketone	Reagent strips
7.	Urine	Protein	Reagent strips
8.	Urine	Specific gravity	Reagent strips
9.	Urine	pH	Reagent strips
10.	Urine	blood	Reagent strips
11.	Urine	hCG	Reagent strip
12.	Serum	Anti HIV1&2	Enzyme Linked Immunosorbent Assay/ RT-2100C microplate reader
13.	Serum	HIV p24 Antigen	Enzyme Linked Immunosorbent Assay/ RT-2100C microplate reader

