BANGLADESH ACCREDITATION BOARD

ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

Laboratory Services, Khwaja Yunus Ali Medical College & Hospital

Enayetpur, Chauhali

Sirajganj-6751, Bangladesh

This is to certify that this

Medical Laboratory

is accredited in accordance with the international standard

ISO 15189:2022

in respect of the associated scope, subject to the terms and conditions governing the relevant conformity assessment body (CAB) accreditation.

Certificate Number	:	**03.005.22**
Accreditation Date	:	**28 December 2022**
Date of Issuance	:	**28 December 2025 (1st Renewal)**
Date of Expiration	:	**27 December 2028**

CERT. NO. 03.005.22
BAB
BANGLADESH ACCREDITATION BOARD
Accredited for ISO 15189:2022

GLOBAL ACCEPTANCE
BAB ACCREDITED

A. Aslam
28.12.25

Mohd. Aminul Islam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

BANGLADESH ACCREDITATION BOARD (BAB)

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SCOPE OF ACCREDITATION

CAB Name & Address: Laboratory services, Khwaja Yunus Ali Medical College and Hospital Enayetpur, Chauhali, Sirajganj-6751, Bangladesh.

Accreditation Standard: ISO 15189:2022
Certificate Number: 03.005.22
Last Amended on: -
Amendment no: -

Accreditation Date: 28 December 2022
Issued on: 28 December 2025
Valid until: 27 December 2028

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Clinical Hematology				
01	Blood (Whole blood)	Complete Blood Count (CBC)	Optical impedance and Optical Flow Cytometry (Sysmex XN-1000 & 550)	WBC:0-440X 10^3/µL RBC: 0.0 - 8X10^6 / µL PLT:0.0-2000X10^3/ µL Hemoglobin:0.0-25.0 g/dl HCT: 0.0-75.0%
Field: Clinical Biochemistry				
02	Blood (Plasma)	Plasma Glucose	Hexokinase (G-6-PDH) in Beckman Coulter AU_480	0.6-45 mmol/L
03	Blood (Serum)	Serum Bilirubin (Total)	DPD in Beckman Coulter AU_480	0-513 µmol/L
04	Blood (Serum)	ALT (SGPT)	IFCC (without Pyriodoxal Phosphate Activation in Beckman Coulter AU_480	3 — 500 U/L
05	Blood (Serum)	Alkaline Phosphatase	IFCC PNPP-AMP Buffer in Beckman Coulter AU_480	5-1500 U/L
06	Blood (Serum)	Urea	Urease-GLDH in Beckman Coulter AU_480	0.8-50 mmol/L
07	Blood (Serum)	Creatinine	Jaffe, Kinetic in Beckman Coulter AU_480	5-2200 µmol/L
08	Blood (Serum)	Total Cholesterol	CHO-POD in Beckman Coulter AU480 & DxC700	0.5–18.0 mmol/L
09	Blood (Serum)	HDL Cholesterol	Anti human - β - lipoprotein antibody/ Enzymatic Immuno Inhibition in Beckman Coulter AU480 & DxC700	0.05-4.65 mmol/L
10	Blood (Serum)	LDL Cholesterol	Enzymatic Selective Protection in Beckman Coulter AU480 & DxC700	0.26 - 10.3 mmol/L
11	Blood (Serum)	Triglycerides	GPO-POD in Beckman Coulter AU480 & DxC700	0.1–11.3 mmol/L
12	Blood (Serum)	Sodium (Na+)	Ion selective electrode method in Beckman Coulter AU480 &DxC700.	50 - 200 mmol/L

Quality Manager

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13	Blood (Serum)	Potassium (K+)	Ion selective electrode method in Beckman Coulter AU480 &DxC700.	1.0 - 10.0 mmol/L
14	Blood (Serum)	Chloride (Cl-)	Ion selective electrode method in Beckman Coulter AU480 &DxC700.	50 - 200 mmol/L
15	Blood (Serum)	Bicarbonate (HCO3-)	NADH (PEPC & MD) in Beckman Coulter AU480 &DxC700.	2.0 to 45.0 mmol/L
16	Blood (Serum)	Total Protein	Biuret/Cupric ions in Beckman Coulter AU480 &DxC700.	7.6 - 184 g/L
17	Blood (Serum)	Albumin	Bromocresol Green in Beckman Coulter AU480 &DxC700.	3.1 - 105 g/L
18	Blood (Serum)	Calcium	Arsenazo in Beckman Coulter AU480 &DxC700.	1 - 6.0 mmol/L
19	Blood (Serum)	AST	NADH (Without P-5-P) in Beckman Coulter AU480 &DxC700.	3- 1000 U/L
20	Blood (Serum)	Uric Acid	Uricase POD in Beckman Coulter AU480 & DxC700	89 – 1785 µmol/L
21	Urine	Urinalysis	Chemical Analysis by Reflectance photometer in LabUmat	Reaction/pH (4.0 – 8.0) Protein (Nill - +++) Sugar/Glucose (Nill - +++) Specific gravity (1.010– 1.030) Ketone Bodies (Nill - +++)

END

Quality Manager