

# 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 15189:2012

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** 

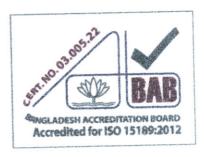
28 December 2022

Date of Issuance

28 December 2022

Date of Expiration

27 December 2025





Md. Monwarul 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 & Hospital

Enayetpur, Chauhali, Sirajganj-6751, Bangladesh

**Accreditation Standard:** ISO 15189:2012 Accreditation Date: 28 December 2022 **Certificate Number:** 03.005.22 Issued on: 28 December 2022 Last Amended on: NA Valid until: 27 December 2025

Amendment no:		NA		
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 <sup>3</sup> /μL RBC: 0.0 - 8X10 <sup>6</sup> / μL PLT:0.0- 2000X10 <sup>3</sup> / 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
Field:	Clinical Patholog	у		
08	Urine	Urinalysis	Chemical Analysis by Reflectance photometer in LabUmat	Reaction/pH (4.0 - 8.0) Protein (Nil - +++) Sugar/Glucose (Nil - +++) Specific gravity (1.010- 1.030) Ketone Bodies (Nil -

\*\*\*END\*\*\*

Quality Manager

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