



ACCREDITATION CERTIFICATE

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

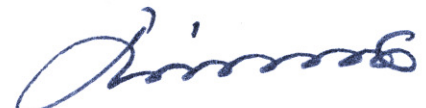
Laboratory Medicine Department, Epic Health Care

**19 K.B Fazlul Kader Road, Panchlaish
Chattogram-4203, 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 : **03.003.19**
Accreditation Date : **08 December 2019**
Date of Issuance : **28 December 2022**
Date of Expiration : **07 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.

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Laboratory Medicine Department, Epic Health Care,
19 K.B Fazlul Kader Road, Panchlaish, Chattogram-4302.


Accreditation Standard: ISO 15189:2012 **Accreditation Date:** 08 Dec 2019

Certificate Number: 03.003.19 **Issued on:** 28 Dec 2022

Last Amended on: NA **Valid until:** 07 Dec 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 Biochemistry				
1.	Serum/Plasma	Albumin	Bromocresol Purple (BCP)	0.6 – 8.0 g/dl
2.	Serum/Plasma	Alkaline Phosphatase	PNPP, AMP, Buffer-IFCC. Ref.Proc., Calibrated	10 – 1000 U/L
3.	Serum/Plasma	SGPT/ALT	UV with P5P	6 – 1000 U/L
4.	Serum/Plasma	SGOT/AST	UV with P5P	0 – 1000 U/L
5.	Serum/Plasma	Bilirubin (Total)	Jendrassik Grof	0.1 – 25.0 mg/dl
6.	Serum/Plasma	Creatinine	Alkaline Picrate- deprotein, end point, IFCC – IDMS standardized	0.15 – 20.0 mg/dl
7.	Serum/Plasma	Urea	Urease, UV	0 – 150 mg/dl
8.	Serum/Plasma	Uric acid	Uricase, UV	0 – 20.0 mg/dl
9.	Serum/Plasma	Glucose	Hexokinase – Glucose-6-Phosphate dehydrogenase (G-6-PDH)	0 – 500 mg/dl
10.	Serum/Plasma	Total Cholesterol	Cholesterol oxidase, esterase, Peroxidase	50 – 600 mg/dl
11.	Serum/Plasma	HDL - C	Direct measure - PEG	3 – 150 mg/dl
12.	Serum/Plasma	LDL - C	Direct measure	5 – 300 mg/dl
13.	Serum/Plasma	Triglyceride	Enzymatic, End point	15 – 1000 mg/dl
14.	Serum/Plasma	Na ⁺	ISE Indirect	50 – 200mmol/L
15.	Serum/Plasma	K ⁺	ISE Indirect	01 – 10 mmol/L
16.	Serum/Plasma	Cl ⁻	ISE Indirect	50 – 200 mmol/L
17.	Serum/Plasma	HCO ₃ ⁻	Enzymatic	5 – 45 mmol/L
18.	Serum/Plasma	Amylase	CNP – Triose/CNPG3	0 – 650 U/L


 Quality Manager

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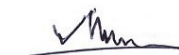
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
19.	Serum/Plasma	Iron	Chromophore Ferene, end point	5 – 1000 ug/dl
20.	Serum/Plasma	Total Protein	Biuret, end point	2 – 12 g/dl
Field: Immunology				
21.	Serum/Plasma	TSH	Electrochemiluminescence Immuno Assay (ECLIA)	0.005 – 100 µIU/mL
22.	Serum/Plasma	FT3	ECLIA	0.26 – 32.5 pg/mL
23.	Serum/Plasma	FT4	ECLIA	0.3 - 100 pmol/L
24.	Serum/Plasma	T3	ECLIA	0.3 – 10 nmol/L
25.	Serum/Plasma	T4	ECLIA	0.420 – 24.86 µg/dL
26.	Serum/Plasma	FSH	Chemiluminescence Immuno Assay (CLIA)	0.3 – 200 mIU/ml
27.	Serum/Plasma	LH	CLIA	0.07 – 200 mIU/ml
28.	Serum/Plasma	Prolactin	CLIA	0.3 – 200 ng/ml
29.	Serum/Plasma	Testosterone	CLIA	0.07 – 15 ng/ml
30.	Serum/Plasma	Beta hCG	ECLIA	0.1 – 10000 mIU/ml

END



Quality Manager