



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 : **08 December 2019**
Date of Expiration : **07 December 2022**



**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

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

Accreditation Standard: ISO 15189:2012
Certificate Number: 03.003.19
Last Amended on: -
Amendment no: -

Accreditation Date: 08 Dec 2019
Issued on: 08 Dec 2019
Valid until: 07 Dec 2022

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	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 – 200 mmol/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
19.	Serum/Plasma	Iron	Ferene	5 – 1000 ug/dl
20.	Serum/Plasma	Total Protein	Biuret, end point	2 – 12 g/dl

END


Quality Manager