GLOBAL ACCEPTANCE

BAB

BANGLADESH ACCREDITATION BOARD

ACCREDITATION CERTIFICATE

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

Pathology Laboratory, Continental Hospital PLC.

Plot#15, Road#71, Gulshan

Dhaka-1212, 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	:	03.001.14
Accreditation Date	:	04 December 2014
Date of Issuance	:	01 November 2026 (3rd Renewal)
Date of Expiration	:	03 December 2028

CERT. NO. 03.001.14
BAB
BANGLADESH ACCREDITATION BOARD
Accredited for ISO 15189:2022

GLOBAL
BAB ACCREDITED
ACCEPTANCE

Dilsad Begum
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)

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

CAB Name & Address: Pathology Laboratory, Continental Hospital PLC.
Plot #15, Road#71, Gulshan, Dhaka-1212, Bangladesh

Accreditation Standard: ISO 15189:2022 **Accreditation Date:** 04 December 2014

Certificate Number: 03.001.14 **Issued on:** 28 December 2025

Last Amended on: - **Valid until:** 03 December 2028

Amendment no: -

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				
1	Blood (Whole blood)	Complete Blood Count(CBC)	Optical impedance and Optical Flow Cytometry	WBC: 0.0-440X 10^3/ µL RBC: 0.0-8X10^6/ µL PLT: 0.0-2000 X10^3/ µL Hemoglobin: 0.0-25.0 g/dl HCT: 0.0-75.0%
2	Citrated Blood (Plasma)	Prothrombin time(PT) With INR	Photo Optical density Method	7 - 120 Second
3	Citrated Blood (Plasma)	Activated Partial thromboplastin time (APTT)	Photo Optical density Method	15 - 190 Second
4	Citrated Blood (Plasma)	Fibrinogen	Photo Optical density Method	0.5 - 10.0 g/L
5	Blood (Whole blood)	Reticulocyte Count	Flow Cytometry method using semiconductor laser	0.0 - 99.99 %
6	Blood (Whole blood)	Erythrocyte Sedimentation Rate	Photometrical capillary stopped flow kinetic analysis	2- 120 mm/h
7	Blood (whole blood and serum)	Anti human globulin(Coombs Test-Direct and Indirect)	Red cell agglutination	N/A
8	Blood (whole blood and serum)	Rhesus (Rh) anti body detection	Red cell agglutination	N/A
Field: Clinical Biochemistry				
9	Blood (Plasma)	Plasma Glucose	Hexokinase (G-6-PDH)	0.28 -44.40 mmol/L
10	Blood (Serum)	Total Cholesterol	Enzymatic method	5.0 - 743.0 mg/dl
11	Blood (Serum)	HDL Cholesterol	Accelerator selective detergent	5 - 180 mg/dl
12	Blood (Serum)	LDL Cholesterol	Liquid selective Detergent	1 - 800 mg/dl
13	Blood (Serum)	Triglycerides	Glycerol phosphate oxidase	5.0 - 1505 mg/dl
14	Blood (Serum)	S. Bilirubin(T)	Diazo reaction	0.10 - 25.0 mg/dl
15	Blood (Serum)	ALT (SGPT)	NADH without P-5-P	7 - 3258 U/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

CAB Name & Address: Pathology Laboratory, Continental Hospital PLC.
Plot #15, Road#71, Gulshan, Dhaka-1212, Bangladesh

Accreditation Standard: ISO 15189:2022 **Accreditation Date:** 04 December 2014

Certificate Number: 03.001.14 **Issued on:** 28 December 2025

Last Amended on: - **Valid until:** 03 December 2028

Amendment no: -

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
16	Blood (Serum)	AST	NADH(Without P-5-P)	5.0 - 4001 U/L
17	Blood (Serum)	Alkaline Phosphatase	Para nitro Phenyl Phosphate	9.0 - 4522 U/L
18	Blood (Serum)	Blood Urea	Urease	6.5 - 268 mg/dl
19	Blood (Serum)	Creatinine	Kinetic Alkaline picrate	0.10 - 37.34 mg/dl
20	Blood (Serum)	Uric Acid	Uricase method	0.3 - 37.7 mg/dl
21	Blood (Plasma)	Sodium (Na)	Ion selective electrode Indirect	100 - 200 mmol/L
22	Blood (Plasma)	Potassium (K)	Ion selective electrode Indirect	1.0 - 10.0 mmol/L
23	Blood (Plasma)	Chloride (Cl)	Ion selective electrode Indirect	50 - 150.0 mmol/L
24	Blood (Serum)	Carbon dioxide total	Phospho(enol) pyruvate carboxylase	5 to 50 mmol/L
25	Blood (Serum)	Calcium	Arsenazo	0.26 - 6.0 mmol/L
26	Blood (Serum)	Inorganic phosphate	Phosphomolybdate	0.16 - 8.17 mmol/L
27.	Blood (Serum)	Magnesium	Enzymatic	0.25 - 3.90 mmol/L
28.	Blood (Serum)	Total Protein	Biuret	2.0 - 172.0 g/L
29.	Blood (Serum)	Albumin	Bromocresol Green	3.0 - 94.0 g/L
30.	Blood (Serum)	Serum Iron	Ferene	7 to 1143 µg/dL
31.	Blood (Plasma)	Lactic acid (lactate)	Lactic acid to pyruvate	0.19 to 13.32 mmol/L
32.	Blood (Serum)	HbA1c	High performance liquid chromatography	3.8 – 18.5 %
33.	Blood (Serum)	Amylase	Enzymatic (CNPG3 Substrate)	3 to 3300 U/L
34	Whole Blood	TIBC	Ferene	25 to 500 µg/dL
35.	Blood (Serum)	Gamma-Glutamyl Transferase (GGT)	L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate	5 to 7782 U/L
36.	Blood (Serum)	Creatine Kinase	NAC (N-acetyl-L-cysteine)	7 to 4267 U/L
37.	Blood (Serum)	Lactate Dehydrogenase (LDH)	Lactate to Pyruvate. IFCC recommended	30 to 4395 U/L.
38.	Blood (Serum)	hs Troponin I	Chemiluminiscent Microparticle Immunoassay	1.1 -50,000 pg/ml

Quality Manager

BANGLADESH ACCREDITATION BOARD (BAB)

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

CAB Name & Address:	Pathology Laboratory, Continental Hospital PLC. Plot #15, Road#71, Gulshan, Dhaka-1212, Bangladesh		
Accreditation Standard:	ISO 15189:2022	**Accreditation Date:**	04 December 2014
Certificate Number:	03.001.14	**Issued on:**	28 December 2025
Last Amended on:	-	**Valid until:**	03 December 2028
Amendment no:	-		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
39.	Blood (Serum)	TSH	Chemiluminiscent Microparticle Immunoassay	0.01 - 120.0 µIU/ml
40.	Blood (Serum)	Free T4	Chemiluminiscent Microparticle Immunoassay	0.4 – 6.0 ng/dl

END

Quality Manager