BANGLADESH ACCREDITATION BOARD

ACCREDITATION CERTIFICATE

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

Praaya Health Bd Ltd.

Plot#09, Road#17, Block#C, Banani

Dhaka-1213, 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	:	**03.004.22**
Accreditation Date	:	**06 March 2022**
Date of Issuance	:	**08 December 2025 (1st Renewal)**
Date of Expiration	:	**05 March 2028**

BANGLADESH ACCREDITATION BOARD
Accreditation for ISO 15189:2022

GLOBAL BAB ACCREDITED ACCEPTANCE

A. Islam. 08.12.25

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

(For Medical Laboratory)

CAB Name & Address:	**Praava Health Bangladesh Limited Plot-09, Road-17, Block-C, Banani, Dhaka.**		
Accreditation Standard:	ISO/IEC 15189:2022	**Accreditation Date:**	06 March 2022
Certificate Number:	03.004.22	**Issued on:**	08 December 2025
Last Amended on:	08 December 2025	**Valid until:**	05 March 2028
Amendment no:	2		

Scope of Accreditation*

S.N.	Type of samples to be tested (material of test)	Specific tests/examination performed	Specification against which tests performed (Standard/Method /Technique used)	Limit of its operation like (range of testing/calibration) limits of detection	Uncertainty of Measurement (±)
Field of testing: 3.1-Clinical Biochemistry					
1.	Plasma	Glucose	NIST SRM 965/ HK G6P-DH	0.6-45.0 mmol/L	5.49%
2.	Serum	Creatinine	NIST SRM 967 L1 & L2/ Enzymatic	0.05-50.0 mg/dL	4.58%
3.	Serum	Total Bilirubin	NIST SRM 916a/ DPD	0-30 mg/dL	5.92%
4.	Serum	Total Cholesterol	CDC Reference Method (Abell-Kendall)/ CHO-POD	20-700 mg/dL	4.31%
5.	Serum	ALT/SGPT	Beckman Coulter Master Calibrator/ Modified without P-5-P	3-500 U/L	9.83%
6.	Serum	Urea	NIST SRM 909b L1 Urease/GLDH	5-300 mg/dL	6.50%
7.	Serum	Alkaline Phosphatase (ALP)	IFCC Reference Method/ IFCC Reference Method 2011 (37˚C)	5-1500 U/L	15.02%
8.	Serum	AST/SGOT	Beckman Coulter Master Calibrator/ Modified without P-5-P	3-1000 U/L	10.05%
9.	Serum	Total Protein (TP)	NIST SRM 927c/ Biuret	3-12 g/dL	9.74%
10.	Serum	Albumin (ALB)	CRM470/ Bromocresol Green	1.5-6.0 g/dL	3.65%
11.	Serum	Amylase	Beckman Coulter Master Calibrator/CNPG3	10-2000 U/L	9.17%
12.	Serum	Direct Bilirubin	Beckman Coulter Master Calibrator/DPD	0-10 mg/dL	5.31%
13.	Serum	Total Calcium (T. Ca)	NIST SRM 909b L1/ Arsenazo	4-20 mg/dL	3.06%
14.	Serum	CK-NAC	IFCC Reference Method/ IFCC	10-2000 U/L	11.76%
15.	Serum	Total Magnesium (T. Mg)	NIST SRM 909b L2/ Xylidyl blue	0.5-8.0 mg/dL	4.07%

Quality Manager

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16.	Serum	Uric Acid (UA)	IDMS Reference Method Uricase/POD	1.5-30 mg/dL	6.20%
17.	Serum	HDL-Cholesterol	CDC reference methods/ Enzymatic colour test	2-180 mg/dL	6.65%
18.	Serum	Sodium (Na^+)	NIST2201/ISE	50-200 mmol/L	3.46%
19.	Serum	Potassium (K^+)	NIST2202/ISE	1-10 mmol/L	2.79%
20.	Serum	Chloride (Cl^-)	NIST2201/ISE	50-200 mmol/L	7.76%
21.	Serum	Total T3	Internal standard manufactured using U.S.P. material/CLIA	0.15-12.3 nmol/L	19.64%
22.	Serum	Total T4	Internal standard manufactured using U.S.P. material/CLIA	3.9-387 nmol/L	19.57%
23.	Serum	TSH	WHO 2nd International Standard for human TSH (IRP 80/558) /CLIA	0.01-150 µIU/mL	10.83%
24.	Serum	Free T3	Internal standard manufactured using U.S.P. material/CLIA	0.3-30.8 pmol/L	11.58%
25.	Serum	Free T4	Internal standard manufactured using U.S.P. material/CLIA	1.3-155 pmol/L	14.94%

S.N.	**Type of samples to be tested (material of test)**	**Specific tests/examination performed**	**Specification against which tests performed (Standard/Method /Technique used)**	**Limit of its operation like (range of testing/calibration) limits of detection**	**Uncertainty of Measurement (±)**
Field of testing: 3.6- Hematology					
1.	Blood	WBC	Flow Cytometry	0-999.99 x 10^3/µL	7.38%
2.	Blood	RBC	DC Detection	0-99.99 x 10^6/µL	3.45%
3.	Blood	HGB	SLS	0-30 g/dL	3.51%
4.	Blood	HCT	DC Detection	0-100%	4.10%
5.	Blood	PLT	DC Detection	0-9999 x 10^3/µL	14.26%

END*

Quality Manager