



ACCREDITATION CERTIFICATE

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

DMFR MOLECULAR LAB & DIAGNOSTICS BD Ltd.

Navana Newbury Place, 4/1/A, (7th Floor)

Sobhanbag, Mirpur Road, Dhaka-1207, 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 : **03.006.23**
Accreditation Date : **16 May 2023**
Date of Issuance : **16 May 2023**
Date of Expiration : **15 May 2026**




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:	DMFR Molecular Lab & Diagnostics BD Ltd. Navana Newbury Place, 4/1/A (7 th Floor), Sobhanbag, Mirpur Road, Dhaka-1207, Bangladesh		
Accreditation Standard:	ISO 15189:2012	Accreditation Date:	16 May 2023
Certificate Number:	03.006.23	Issued on:	16 May 2023
Last Amended on:	N/A	Valid until:	15 May 2026
Amendment no:	N/A		

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 Chemistry				
1	Serum/Plasma	Albumin	Bromocresol Purple (BCP)	0.6 – 8.0 g/dL
2	Serum/Plasma	Total Protein	Biuret	2.0-12.0 g/dL
3	Serum/Plasma	Alkaline Phosphatase	PNPP, AMP Buffer-IFCC Ref.Proc.,Calibrated	10 – 1000 U/L
4	Serum/Plasma	SGPT/ALT	UV with P5P-IFCC Ref.Proc.,Calibrated	6 - 1000 U/L
5	Serum/Plasma	SGOT/AST	UV with P5P- IFCC Ref.Proc.,Calibrated	0 - 1000 U/L
6	Serum/Plasma	GGT	G-glutamyl-carboxy-nitroanilide	0-800 U/L
7	Serum/Plasma	Bilirubin (Total)	Diazonium Ion	0.1 - 25.0 mg/dL
8	Serum/Plasma	Bilirubin (Direct)	Diazotization	0.05-16 mg/dL
9	Serum/Plasma	Creatinine	Alkaline picrate, IFCC-IDMS standardized	0.15 - 20.0 mg/dL
10	Serum/Plasma	Urea	Urease, UV	0 - 321 mg/dL
11	Serum/Plasma	Uric Acid	Uricase, UV	0 - 20.0 mg/dL
12	Serum/Plasma	Glucose	Hexokinase	0 -27.8 mmol/L
13	Serum/Plasma	Total Cholesterol	Cholesterol oxidase, Esterase, Peroxidase.	50 - 600 mg/dL
14	Serum/Plasma	HDL – C	Direct measure-PEG	3 - 150 mg/dL
15	Serum/Plasma	LDL – C	Direct measure	5 - 300 mg/dL
16	Serum/Plasma	Triglyceride	Enzymatic, endpoint	15 -1000 mg/dL
17	Serum/Plasma	Na ⁺	ISE Indirect	50 – 200 mmol/L
18	Serum/Plasma	K ⁺	ISE Indirect	01 – 10 mmol/L
19	Serum/Plasma	Cl ⁻	ISE Indirect	50 – 200 mmol/L
20	Serum/Plasma	HCO ₃ ⁻	Enzymatic	5 – 45 mmol/L
21	Serum/Plasma	Calcium	o-cresolphthaleincomplexone	5-15 mg/dL
Field: Immunology				
22	Serum	TSH	CLIA	0.01-150 µIU/mL
23	Serum/Plasma	FT4	CLIA	0.1 - 12ng/dL
24	Serum	FT3	CLIA	0.2 – 20 pg/mL
25	Serum	Total T4	CLIA	0.3 – 30 µg/dL
26	Serum	Prolactin	CLIA	0.3 – 200 ng/mL


 Quality Manager

SCOPE OF ACCREDITATION

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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
27	Serum/Plasma	Testosterone	CLIA	7.0-1500 ng/dL
28	Serum/Plasma	Ferritin	CLIA	0.5 – 1650 ng/mL
29	Serum	PSA	CLIA	0.01 – 100 ng/mL
30	Serum/Plasma	Vit. D	CLIA	4.2-150 ng/mL

END



 Quality Manager