



# ACCREDITATION CERTIFICATE

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

**Laboratory Services, Ibn Sina Diagnostic & Imaging Center**  
**House#48, Road#9/A, Dhanmondi**  
**Dhaka-1209, Bangladesh**

This is to certify that this

## **Medical Laboratory**

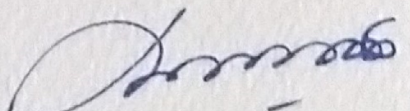
is accredited in accordance with the international standard

## **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 : **03.007.23**  
Accreditation Date : **05 June 2023**  
Date of Issuance : **05 June 2023**  
Date of Expiration : **04 June 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)

<b>CAB Name &amp; Address:</b>	Laboratory Services. Ibn Sina Diagnostic & Imaging Center House #48, Road #9/A, Dhanmondi, Dhaka-1209, Bangladesh		
<b>Accreditation Standard:</b>	<b>ISO 15189:2012</b>	<b>Accreditation Date:</b>	5 June 2023
<b>Certificate Number:</b>	03.007.23	<b>Issued on:</b>	5 June 2023
<b>Last Amended on:</b>	-	<b>Valid until:</b>	4 June 2026
<b>Amendment no:</b>	-		

S. N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
<b>Field: Clinical Chemistry</b>				
1	Blood (Plasma)	Blood Glucose	Glucose oxidase trinder	0.30-41.60 mmol/L
2	Blood (Serum)	Total Cholesterol	Enzymatic method End point	10.0 – 675 mg/dl
3	Blood (Serum)	HDL Cholesterol	Elimination/Catalase	5- 115 mg/dl
4	Blood (Serum)	LDL Cholesterol	Elimination/Catalase	0.0 - 1000 mg/dl
5	Blood (Serum)	Triglycerides	GPO- trinder without serum blank	Upto 2000 mg/dl
6	Blood (Serum)	S. Bilirubin	Vanadate Oxidation	0.10-35.0 mg/dl
7	Blood (Serum)	ALT (SGPT)	Modified IFCC	0.0 - 1100 U/L
8	Blood (Serum)	Alkaline Phosphatase	Diethanolamine (DEA)	0.0 - 1600 U/L
9	Blood (Serum)	Blood Urea	Urease-GLDH	10.7- 321 mg/dl
10	Blood (Serum)	Creatinine	Jaffe, Alkaline picrate, Kinetic with blank rate correctionin	0.10- 25 mg/dl
11	Blood (Serum)	Uric Acid	Uricase/ Peroxidase	0.50 - 20 mg/dl
12	Blood (Serum)	TSH	Indirect Chemiluminiscent Immunoassay	0.015- 100.0 μIU/ml
13	Blood (Serum)	Free T4	Indirect Chemiluminiscent Immunoassay	0.07 to 6.99 ng/dl
14	Blood (Serum)	Total T4	Indirect Chemiluminiscent Immunoassay	0.4 to 24.9 μg/dl
<b>Field: Hematology</b>				
15	Blood ( whole blood )	Complete Blood Count (CBC)	Optical impedence and optical flowcytometry	WBC-0.0 – 440X 10 <sup>3</sup> / μL RBC-0.0 - 8X10 <sup>6</sup> / μL PLT- 0.0 - 2000 X10 <sup>3</sup> / μL Hemoglobin-0.0– 25.0 g/dl HCT - 0.0 – 75.0

\*\*\*END\*\*\*

  
 Quality Manager