



ACCREDITATION CERTIFICATE

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

Pathological Laboratory, Labaid Limited

**House#3/1, Road# 04,
Dhanmondi, Dhaka, 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 : **03.002.17**
Accreditation Date : **11 July 2017**
Date of Issuance : **26 August 2021**
Date of Expiration : **10 July 2024**



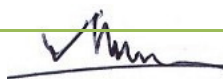

Md. Monwarul Islam
Director General

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:	Pathological Laboratory, Labaid Limited House# 3/1, Road# 04, Dhanmondi, Dhaka, Bangladesh		
Accreditation Standard:	ISO 15189:2012	Accreditation Date:	11 July 2017
Certificate Number:	03.002.17	Issued on:	26 August 2021
Last Amended on:	NA	Valid until:	10 July 2024
Amendment no:	NA		

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	Blood (Serum)	Albumin	Bromocresol purple (BCP) in Dimension EXL 200	6 - 80 g/L
2	Blood (Serum)	Total Cholesterol	Enzymatic in Dimension EXL 200	50 - 600 mg/dL
3	Blood (Serum)	Triglycerides	Enzymatic (LPL) in Dimension EXL 200	15 - 1000 mg/dL
4	Blood (Serum)	HDL Cholesterol	Direct Measure – PEG in Dimension EXL 200	3 - 150 mg/dL
5	Blood (Serum)	Creatinine	Kinetic Alkaline Picrate in Dimension EXL 200	13 - 1768 µmol/L
6	Blood (Plasma)	Glucose	Hexokinase in Dimension EXL 200	0 - 27.8 mmol/L
7	Blood (Serum)	S. Total Protein, S. Globulin and A/G ratio	Modified Biuret reaction in Dimension EXL 200	20 - 120 g/L
8	Blood (Serum)	BUN / Urea	Urease/glutamate dehydrogenase coupled enzymatic in Dimension EXL 200	0 - 53.5 mmol/L
9	Blood (Serum)	Calcium	Modified Calcium O- Cresolphthalein Complexone reaction (OCPC) in Dimension EXL 200	1.25 – 3.75 mmol/L
10	Blood (Serum)	Magnesium	Modified Methylthymol blue in Dimension EXL 200	0 – 8.22 mmol/L
11	Blood (Serum)	Phosphate	Modified Phosphomolybdate in Dimension EXL 200	0.16 – 2.91 mmol/L
12	Blood (Serum)	Uric Acid	Modified Uricase method in Dimension EXL 200	0 – 1190 µmol/L
13	Blood (Serum)	Iron	Ferene method in Dimension EXL 200	5 – 1000 µg/dL
14	Blood (Serum)	Total Iron Binding Capacity (TIBC)	Ferene Method in Dimension EXL 200	36 – 1000 µg/dL
15	Blood (Serum)	Amylase	CNP-triose / CNPG3 in Dimension EXL 200	0 – 650 U/L
16	Blood (Serum)	Alkaline Phosphatase	PNPP-AMP Buffer in Dimension EXL 200	10 - 1000 U/L
17	Blood (Serum)	ALT (SGPT)	UV with P5P in Dimension EXL 200	6-1000 U/L
18	Blood (Serum)	AST (SGOT)	UV with P5P in Dimension EXL 200	0 - 1000 U/L


Quality Manager

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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
19	Blood (Serum)	Bilirubin Total	Jendrassik Grof Modified diazo method in Dimension EXL 200	2 - 428 µmol/L
20	Blood (Serum)	DBIL	Jendrassik Grof Modified diazo method in Dimension EXL 200	0.86 – 274 µmol/L
21	Blood (Serum)	CK	NAC Activated-IFCC Ref. Proc. in Dimension EXL 200	7 - 1000 U/L
22	Blood (Serum)	Na ⁺	Ion selective electrode Indirect in Dimension EXL 200	50 – 200 mmol/L
23	Blood (Serum)	K ⁺	Ion selective electrode Indirect in Dimension EXL 200	1 – 10 mmol/L
24	Blood (Serum)	Cl ⁻	Ion selective electrode Indirect in Dimension EXL 200	50 – 200 mmol/L
Field: Immunology				
25	Blood (Serum)	TSH	Direct Chemiluminometric Technology in ADVIA Centaur XP	0.02 – 132.70 µIU/mL
26	Blood (Serum)	T3	Direct Chemiluminometric Technology in ADVIA Centaur XP	0.25 – 7.69 ng/dL
27	Blood (Serum)	T4	Direct Chemiluminometric Technology in ADVIA Centaur XP	0.6 – 29.4 µg/dL
28	Blood (Serum)	F-T3	Direct Chemiluminometric Technology in ADVIA Centaur XP	1.76 – 17.57 pg/mL
29	Blood (Serum)	F-T4	Direct Chemiluminometric Technology in ADVIA Centaur XP	0.14 – 11.1 ng/dL

END



Quality Manager