



# ACCREDITATION CERTIFICATE

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

**Labtech Ltd., Testing Services**

**Meem Tower, 4th and 5th Floor, House # 18, Road # 12,  
Uttara Model Town, Dhaka-1231, Bangladesh.**


This is to certify that this  
**Testing Laboratory**

is accredited in accordance with the international standard  
**ISO/IEC 17025:2017**

in respect of the associated scope, subject to the terms and  
conditions governing the relevant conformity assessment  
body (CAB) accreditation.

Certificate Number : **01.072.22**  
Accreditation Date : **07 November 2022**  
Date of Issuance : **07 November 2022**  
Date of Expiration : **06 November 2025**



  
**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:**

LABTECH LTD. Meem tower, 4<sup>th</sup>&5<sup>th</sup> Floor, House # 18, Road # 12, Uttara Model Town, Dhaka-1230, Bangladesh.

**Accreditation Standard:**

ISO/IEC 17025:2017

Accreditation Date: 07 November 2022

**Certificate Number:**

01.072.2022

Issued on: 07 November 2022

**Last Amended on:**


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Valid until: 06 November 2025

**Amendment no:**

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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
1	Textile and textile Articles	Determination of mass per unit area	DIN EN 12127:1997	10 – 500
2	Textile and textile Articles	Colour fastness to Wash	DIN ISO 105 C06 :2010	1-5
3	Textile and textile Articles	Colour fastness to Rubbing	DIN EN ISO 105X12:2016	1-5
4	Textile and textile Articles	Colour fastness to Perspiration	DIN EN ISO 105 E04:2013	1-5
5	Textile and textile Articles	Colour fastness to water	DIN EN ISO 105 E01:2013	1-5
6	Textile and textile Articles	Determination of fabric propensity to surface fuzzing and pilling Part- 1 ICI Pilling box method	DIN EN ISO 12945-1:2021	1-5
7	Textile and textile Articles	Determination of fabric propensity to surface pilling and fuzzing or matting- Part 2 Modified Martindale method	DIN EN ISO 12945-2:2021	1-5
8	Textile and textile Articles	Mixtures of certain cellulose fiber with certain other fiber (Method using sulfuric acid)	DIN EN ISO 1833-11: 2017	0.1-100%
9	Textile and textile Articles	Mixture of acrylic, certain modacrylic, certain elastane fibers (method using dimethylformamide)	DIN EN ISO 1833-12:2021	0.1-100%
10	Textile and textile Articles	Tensile properties of fabrics –part 1 : Determination of maximum force and elongation at maximum force using the the strip method	DIN EN ISO 13934-1: 2013	10-3000 N

  
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
11	Textile and textile Articles	Determination of resistance to water penetration-Hydrostatic pressure test	DIN EN ISO 811:2018	1-2000 mbar
12	Textile and textile Articles	Determination of the Permeability of Fabrics to Air	DIN EN ISO 9237:1995	0-1000 L/M <sup>2</sup> /S
13	Textile and textile Articles	Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change/ Domestic washing and drying procedures for textile testing/ Determination of dimensional change in washing and drying	DIN EN ISO 3759:2011-08/ DIN EN ISO 6330:2022-03/ DIN EN ISO 5077:2008-04	-50% to 50%
14	Textile and textile Articles	Determination of resistance to surface wetting (spray test)	DIN EN ISO 4920:2012-12	0-5
15	Textile and textile Articles	Standard Test Method for Flammability of Apparel Textiles	ASTM D1230-17	1 to 100 sec
16	Textile and textile Articles	Bursting properties of fabrics — Part 2: Pneumatic method determination of bursting strength and bursting distension	DIN EN ISO 13938-2:2020-03	1 to 1000 kPa

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



Quality Manager