



ACCREDITATION CERTIFICATE

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

Comfit Lab Services Limited

6th Floor, Green Building, Gorai

Mirzapur, Tangail, Bangladesh. Post Code-1941.

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 : 01.043.17
Accreditation Date : 26 October 2017
Date of Issuance : 03 February 2026 (2nd Renewal)
Date of Expiration : 09 November 2028



Mohd. Aminul Islam
03/02/2026
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.


SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Comfit Lab Services Limited, 6th Floor, Green Leaf Building, Gorai, Mirzapur, Tangail, Dhaka, Bangladesh. Post Code- 1941.
Accreditation Standard: ISO/IEC 17025:2017
Certificate Number: 01.043.17
Last Amended on: -
Amendment no: -

Accreditation Date: 26 October 2017
Issued on: 03 February 2026
Valid until: 9 November 2028

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Chemical Testing				
01	Textile and Textile Accessories	Colour Fastness to Domestic and Commercial Laundering	ISO 105 C06: 2010	Qualitative Grade 1 to 5
02	Textile and Textile Accessories	Colour Fastness to Crocking	ISO 105 X12: 2016	Qualitative Grade 1 to 5
03	Textile and Textile Accessories	Colour Fastness to Water	ISO 105 E01: 2013	Qualitative Grade 1 to 5
04	Textile and Textile Accessories	Colour Fastness to Perspiration	ISO 105 E04: 2013	Qualitative Grade 1 to 5
05	Textile and Textile Accessories	Colour fastness to Saliva & Perspiration	DIN 53160-1: 2010 DIN 53160-2: 2010	Qualitative Grade 1 to 5
06	Textile and Textile Accessories	Tests for colour fastness - Assessment of the potential to phenolic yellowing of materials.	ISO 105 X18: 2007	Qualitative Grade 1 to 5
07	Textile and Textile Accessories	Colorfastness: Dye Transfer in Storage	AATCC 163: 2013E (2020)	Qualitative Grade 1 to 5
08	Textile and Textile Accessories	Colour Fastness to Light	ISO 105 B02: 2014	Grade 1 to 5 BWS Rating 1-8
09	Textile and Textile Accessories	Determination of pH	ISO 3071: 2020	pH: 1 to 14
Field: Mechanical Testing				
10	Fabric & Garments	Bursting Strength (Pneumatic Method)	ISO 13938-2: 2019	5 to 950 kPa
11	Fabric &	Fabric Weight	BS EN 12127: 1998	20 to 1000 GSM


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
	Garments			
12	Fabric & Garments	Martindale Abrasion Test	ISO 12947-1: 1998 ISO 12947-2: 2016 ISO 12947-3: 1998 ISO 12947-4: 1998 [Cor1:2002]	50 to 99999 Cycles
13	Fabric & Garments	ICI Pilling	ISO 12945-1: 2020 ISO 12945-4: 2020	Grade 1 to 5
14	Fabric & Garments	Martindale Pilling	ISO 12945-2: 2020 ISO 12945-4: 2020	Grade 1 to 5
15	Fabric & Garments	Dimensional Change of Fabric & Garments after Home Laundering	ISO 3759: 2011 ISO 6330: 2021 ISO 5077: 2007	Elongation (+0.1 to + 50)% Shrinkage (-0.1 to -50)%
16	Fabric & Garments	Appearance After domestic Washing & Drying	ISO 6330: 2021 ISO 3759: 2011 ISO 5077: 2007 ISO 15487: 2018	Grade 1 to 5 Grade: SA-1 to SA-5 Grade: SS-1 to SS-5 Grade: CR-1 to CR-5
17	Fabric & Garments	Determination of Spirality/Twisting	ISO 16322-1: 2005 ISO 16322-2: 2021 ISO 16322-3: 2021	0.1% to 50%

END



Quality Manager