



ACCREDITATION CERTIFICATE

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

Fashion Testing Services

Zaber & Zubair Fabrics Ltd., Pagar, Tongi

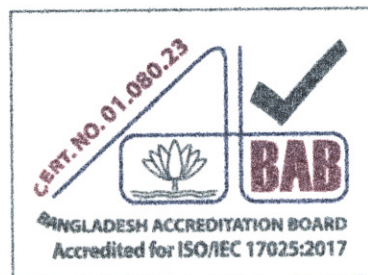
Gazipur-1710, Bangladesh


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 : **01.080.23**
Accreditation Date : **26 June 2023**
Date of Issuance : **26 June 2023**
Date of Expiration : **25 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.

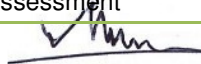
SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Fashion Testing Services (Zaber & Zubair Fabric Ltd.) Pagar, Tongi, Gazipur-1710, Bangladesh.
Accreditation Standard: ISO/IEC 17025:2017
Certificate Number: 01.080.23
Last Amended on: -
Amendment no: -

Accreditation Date: 26 June 2023
Issued on: 26 June 2023
Valid until: 25 June 2026

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	Textiles & Garments	Colour Fastness to Washing	ISO 105 C06:2010 AATCC 62 (2A):2013e (2020)	Grade: 1 to 5
02	Textiles & Garments	Colour Fastness to Water	ISO 105 E01:2013 AATCC107:2013	Grade: 1 to 5
03	Textiles & Garments	Colour Fastness to Perspiration	ISO 105 E04:2013 AATCC15:2021	Grade: 1 to 5
04	Textiles & Garments	Colour Fastness to Rubbing/ Crocking	ISO 105X12:2016 AATCC 8:2016	Grade: 1 to 5
05	Textiles & Garments	Colour Fastness to Light	ISO 105B02:2014	Rating: 1 to 8
06	Textiles & Garments	Colour Fastness to Saliva & Sweet	DIN 53160-1:2010 DIN 53160-2:2010	Grade: 1 to 5
07	Textiles & Garments	Color fastness to Dye Transfer in Storage	AATCC 163:2020.	Grade: 1 to 5
08	Textiles & Garments	Colour Fastness to Dry Cleaning	ISO 105D01:2010	Grade: 1 to 5
09	Textiles & Garments	Colour Fastness to Oxidative Bleach	ISO 105C09:2001 AATCC / ASTM TS-001	Grade: 1 to 5
10	Textiles & Garments	Colour Fastness to Phenolic Yellowing	ISO 105X18:2007	Grade: 1 to 5
Field: Mechanical Testing				
11	Textiles & Garments	Dimensional Stability to Washing	ISO 6330:2021 ISO 3759:2011 ,5077:2008 AATCC 135:2018	0 to \pm 30%
12	Textiles & Garments	Spirality/Skewing of Fabrics	ISO 16322-2:2021, ISO 16322-3:2021 AATCC 179:2019	0 to \pm 30%
13	Textiles & Garments	Appearance after washing	ISO 15487:2018, ISO 6330, AATCC 135, ASTM/AATCC TS-008, Visual Assessment	Grade: 1 to 5


Quality Manager

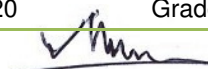
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
14	Textiles & Garments	Determination of fabric width & length	ISO 22198:2006	1 to 200 cm
15	Textiles & Garments	Determination of Mass per unit area of fabric	ISO 3801:1977 EN 12127:1998, ASTM D3776/ ASTMD3776M:2020	1 to 1000 g/m ²
16	Textiles & Garments	Stretch and recovery/ tension & elongation of elastic fabrics	ISO 14704-1:2005 ISO 20932-1 :2018 (AM:2021), ASTM D3107:2019 ASTM D4964:2020	1 to 500%
17	Textiles & Garments	Tearing strength of fabrics (Elmendorf & Single rip)	ISO 13937-1:2000 ISO 13937-2:2000 ASTM D1424:2021	1.5 N – 110 N
18	Textiles & Garments	Breaking strength and elongation (Grab test & Strip method)	ISO 13934-1:2013 ISO 13934-2:2014 ASTM D5034:2021	10 to 3000 N
19	Textiles & Garments	Seam properties Seam strength	ISO 13935-2:2014 ASTM D1683:2018	10 to 500 N
20	Textiles & Garments	Seam properties Seam slippage	ISO 13936-1:2004 ISO 13936-2:2004 ASTM D434:95.	0 to 100 mm
21	Textiles & Garments	Abrasion resistance (Martindale)	ISO 12947-1:1999 ISO 12947-2:2016 ISO 12947-3:1998 ASTM D4966:2022	Up to required Cycle 1 to 5 Grade 1 to 50%
22	Textiles & Garments	Pilling resistance (Martindale)	ISO 12945-2:2020 ISO 12945-3:2020 ASTM D4970:2022	Grade: 1 to 5
23	Textiles &	Pilling resistance (Pilling box)	ISO 12945-1:2020	Grade: 1 to 5



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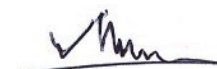
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	Garments			
24	Textiles & Garments	Measurement of bow & skewness	ISO 13015:2013 ASTM D3882:2020	0.1 to 50 cm
25	Textiles & Garments	Determination of Fabric Construction	ISO 7211:1984 ASTM D3775:17e1	1 to 400 Ends/inch
26	Textiles & Garments	Determination of Yarn number based on short length specimens	ASTM D1059:2022	1 to 200 Ne
27	Textiles & Garments	Fibre analysis	ISO 1833-1:2020 ISO 1833-4:2017 ISO 1833-6:2018 ISO 1833-11:2017 ISO 1833-12:2020 AATCC 20:2018 AATCC 20a:2021	0.1 to 100%
28	Textiles & Garments	pH value in aqueous extract/ water extract	ISO 3071:2020 AATCC 81:2016	1.0 to 14.0

END



Quality Manager