



ACCREDITATION CERTIFICATE

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

Echotex Testing Services

**Echotex Ltd., Chandra, PalliBiddut, Kallakoir
Gazipur-1751, 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 : **01.077.23**
Accreditation Date : **23 March 2023**
Date of Issuance : **23 March 2023**
Date of Expiration : **22 March 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: Echotex Testing Services Echotex Ltd, Chandra, Pallibiddut, Kaliakoir, Garzipur-1751, Bangladesh.

Accreditation Standard: ISO/IEC 17025:2017

Accreditation Date: 23 March 2023

Certificate Number : 01.077.23

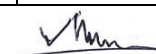
Issued on: 23 March 2023

Last Amended on: NA

Valid until: 22 March 2026

Amendment no: -

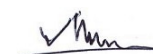
S.N.	Product(s) / Material of test	Specific tests performed	*Test Method/Standard against which tests are performed	Range of testing/ Limits of detection
Field: Chemical Testing				
1	Textile, Garment & Accessories	Colour Fastness to Washing	ISO 105 C06-2010 BS EN ISO 105 C06-2010 DIN EN ISO 105 C06-2010 ISO 105 C08-2010	Grade 1-5
2	Textile, Garment, & Accessories	Colour Fastness to Rubbing/ Crocking	ISO 105 X 12-2016 BS EN ISO 105 X12-2016	Grade 1-5
3	Textile, Garment & Accessories	Colour Fastness to Water	BS EN ISO 105 E01-2013 ISO 105 E01-2013	Grade 1-5
4	Textile, Garment & Accessories	Colour Fastness to Saliva	GB/T 18886-2019 DIN 53160-1:2010	Grade 1-5
5	Textile & Garment	Colour Fastness to Perspiration	ISO 105 E04-2013 BS EN ISO 105 E04-2013	Grade 1-5
6	Textile & Garment	Fiber Composition (composition in weight %)	ISO 1833-1:2020 ISO 1833-2:2020(E) ISO 1833-4:2006(E) ISO 1833-5:2006(E) ISO 1833-6:2007(E) ISO 1833-7:2017(E) ISO 1833-11:2017(E) ISO 1833-12:2020(E) EU NO/007:2011 Regulation	Up to 100%
7	Textile & Garment	PH Value	BS EN ISO 3071-2020 ISO 3071-2020 ISO 3071-2005	pH 1.0-14.0
8	Textile & Garment	Flammability of General Clothing Textile	CFR 16 Part 1610-2016 ASTM D1230-2017	0 to 99 Sec
Field: Chemical Testing				
1	Textile, Garment & Accessories	Bursting Strength-Pneumatic	BS EN ISO 13938 -2-2019 EN ISO 13938 -2-1999 ISO 13938 -2-2019	70 kPa to 1240 kPa (10 to 180 psi)
2	Textile, Garment & Accessories	Fabric Mass Per Unit Area	ISO 3801 - 1977 BS EN 12127 -1998	100 cm ²



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			EN 12127-1998 EN 12127-1997 (1998)	
3	Textile, Garment & Accessories	Pilling Resistance-	BS EN ISO 12945-1&2-2020 ISO 12945-1&2-2000 (E)	Grade 1-5
4	Textile, Garment & Accessories	Stretch & Recovery or Tension & Elongation	BS EN ISO 14704-1-2005 ISO 20932-1 2020+A1 :2021 ISO 14704-1-2005	Stretch: Up to 500%
5	Textile, Garment & Accessories	Pull Test / Attachment Test	EN 71-1: 2014 PD CEN/TR 16792 :2014	1N-600N (0.1 Kg -60 KG) 1 Kgf-300 Kgf
6	Textile & Garment	Dimensional stability to washing	ISO 6330-2021 BS EN ISO 6330-(2021) ISO 6330 -2000/Amd -1 - (2012) BS EN ISO 5077-2008 ISO 5077-2007 BS EN ISO 3759-(2011) ISO 3759-2011	Length/Width: - 50% to 50%
7	Textile & Garment	Spirality after wash	ISO 16322-1:2005 ISO 16322-2:2021 ISO 16322-3:2021	Up to +/- 50%
8	Textile & Garment	Print/ Embellishment durability wash	IHTM 002	Grade 1-5
9	Textile & Garment	Appearance apparel and other textile products repeated after home laundry	IHTM 001	Grade 1-5

END



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