



ACCREDITATION CERTIFICATE

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

ITS Labtest Bangladesh Ltd.

**C & F Tower (11th Floor), 1712 SK. Mujib Road
Agrabad C/A, Chittagong - 4100, 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 : 01.017.14
Accreditation Date : 04 December 2014
Date of Issuance : 16 January 2024
Date of Expiration : 03 December 2026




Md. Anwarul Alam
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: ITS Labtest Bangladesh Ltd. Chattogram
C&F Tower (6th & 11th Floor), 1712 Sk. Mujib Road, Agrabad C/A, Chattogram.
Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 04 December 2014
Certificate Number: 01.017.14 **Issued on:** 16 January 2024
Last Amended on: **Valid until:** 03 December 2026
Amendment no:

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 TESTS				
I. TEXTILE (WOVEN & NONWOVEN)				
01	Textile, Garment & Accessories	Colour Fastness to Washing and Laundering	BS EN ISO 105 C06 – 2010 ISO 105 C06-2010 ISO 105 C08-2010 BS EN ISO 105 C10-2007 ISO 105 C10-2006 AATCC TM61- 2013e(2020)e2 AS 2001.4.15-2006 CAN/CGSB-4.2 No 19.2- 2003 (R 2010) JIS L 0844 - 2011	Grade: 1-5 ±0.5 grade
02	Textile & Garment	Fiber Composition (Composition in weight %) Fiber Identification	ISO 1833 part 1, 2, 12, 22 - 2020 ISO 1833 part 6, 20 -2018 ISO 1833 part 4, 7 & 11 - 2017 ISO 1833 part 21 -2019 AATCC TM20-2021 AATCC TM20A-2021e BS 4407-1988 AS 2001.7-2005 (R2016)	0.5 to 100%
II. HAZARDOUS AND RESTRICTED CHEMICALS				
03	• Textile • Fabric, • Garment and • Leather Products	Banned Aryl Amines from Azo Dyes Content [o-Toluidine (95-53-4); 2-Methoxyaniline (90-04-0); p-Chloroaniline (106-47-8); p-Kresidine (120-71-8); 2,4,5-Trimethylaniline(137-17- 7); 4-Chloro-o-Toluidine (95-69- 2); 2,4-Toluylenediamine (95-80- 7); 2,4-Diaminoanisol (615-05-4);	In-house Method: HSOP:C09 Azo Colorants v4 C009 TP I-5 & C003 4AAB I-4 BS EN ISO 14362 part-1- 2017 BS EN ISO 14362 part-3- 2017 ISO 17234-1:2020 ISO 17234-2:2011	5 to 1000 mg/kg MDL: 0.5 mg/L


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		2-Napthylamine (91-59-8); 2-Amino-4-Nitrotoluene (99-55-8); 4-Aminodiphenyle (92-67-1); 4,4'-Oxydianiline (101-80-4); Benzidine (92-87-5); 4,4'-Diaminodiphenylmethane (101-77-9); o-Aminoazotoluene (97-56-3); 3,3'-Dimethyl-4,4'-Diaminodiphenylmethane (838-88-0); 3,3'-Dimethylbenzidine (119-93-7); 4,4'-Thiodianiline (139-65-1); 3,3'-Dichlorobenzidine (91-94-1); 4,4'-Methylene-bis-(2-Chloroaniline) (101-14-4); 3,3'-Dimethoxybenzidine (119-90-4); 2,4-Xylidine (95-68-1); 2,6-Xylidine (87-62-7); P-Aminoazobenzene (60-09-3); Aniline (62-53-3)		
04	•Textile & Textile Products • Paints • Prints • Leather Products	Determination of APEOs content Nonyl-phenol-ethoxylates (NPEOs) Octyl phenol ethoxylates (OPEOs)	BS EN ISO 18254-1:2016 ISO 18254-2: 2018 C017 APEO AP V4/9-2019 ISO 21084: 2019 ASTM D7742: 2017	5 to 5000 mg/kg MDL: 0.5 mg/L
05	• Textile & Textile Products • Paints • Prints	Determination of Allergenous Disperse Dyes Disperse Blue 1 Disperse Blue 3 Disperse Blue 7 Disperse Blue 26 Disperse Blue 35 Disperse Blue 102	C012:TP, I-6 DIN 54231-2005	5 to 7500 mg/kg (1 to 500 mg/L in extract) MDL: 0.25 mg/L


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		Disperse Blue 106 Disperse Blue 124 Disperse Brown 1 Disperse Orange 1 Disperse Orange 3 Disperse Orange 149 Disperse Red 1 Disperse Red 11 Disperse Red 17 Disperse Yellow 1 Disperse Yellow 3 Disperse Yellow 7 Disperse Yellow 9 Disperse Yellow 23 Disperse Yellow 39 Disperse Yellow 49 Disperse Yellow 56		
06	•Textile & Textile Products •Leather Products	Bisphenols Bisphenol-A (CAS:80-05-7) Bisphenol-S (CAS:80-09-1) Bisphenol-F (CAS:620-92-8) Bisphenol AF (CAS:1478-61-1) Bisphenol B (CAS:77-40-7)	Harmonized SOP: C011 TP I -6 C011 TP I -7 AFIRM RSL Testing	0.1-100 mg/kg MDL: 0.1 mg/L
FIELD: MECHANICAL TESTS				
TEXTILE MATERIALS				
07	Textile & Polymer Products	Tensile Strength & Elongation- Strip Method	BS EN ISO 13934 - 1: 2014 EN ISO 13934 -1: 2013 ISO 13934 -1: 2013 ASTM D5035 -11 (Reapproved 2019) AS 2001.2.3.1- 2001 CAN/CGSB-4.2 No./N° 9.1- M90 (R2013) JIS L 1096-2010 Amd 1: 2020	10 N- 4.5 kN 1% to 100%
		Tensile Strength & Elongation- Grab Method	BS EN ISO 13934 - 2: 2014 EN ISO 13934- 2: 2014 ISO 13934- 2: 2014 ASTM D5034 -21	


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			AS 2001.2.3.2- 2001 CAN/CGSB-4.2 No./N° 9.2- M90 (R2013) JIS L 1096-2010 Amd 1: 2020	10 N- 4.5 kN
08	Textile, Garment & Accessories	Tear Strength- Elmendorf	BS EN ISO 13937-1:2000 EN ISO 13937-1-2000 ISO 13937-1-2000 ASTM D1424 -21 AS 2001.2.8-2001 CAN/CGSB-4.2 No. 12.3- 2005 (R2013) JIS L 1096-2010 Amd 1: 20	1.6 N-115N 0.35-25.3 lb.
		Tear Strength- Tensile	BS EN ISO 13937-2:2000 EN ISO 13937-2 -2000 ISO 13937-2 :2000 BS EN ISO 13937-3:2000 EN ISO 13937-3-2000 ISO 13937-3 :2000 ASTM D2261 -13(2017) e1	10 N-4.5 kN
09	Textile & Garment	Dimensional stability to washing	BS EN ISO 6330-2021 ISO 6330 - 2021 ISO 6330 -2000/Amd -1:12 BS EN ISO 5077:2008 EN ISO 5077: 2008 ISO 5077: 2007 BS EN ISO 3759:2011 ISO 3759: 2011 AATCC TM135-2018t AATCC TM150-2018t AS 2001.5.4 -2005 CAN/CGSB-4.2 No 58-2019	Stretching 0 To ±50 % Shrinkage 0 To ±50 %

END


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