



# ACCREDITATION CERTIFICATE

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

**Consumer Testing Laboratories Ltd.**

**The Pearl Trade Center (5th, 14th and 15th floor)**

**Cha-90/3, Progoti Sharani, North Badda, , Dhaka-1212, 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 : 01.054.19  
Accreditation Date : 17 February 2019  
Date of Issuance : 07 May 2025 (2nd Renewal)  
Date of Expiration : 16 February 2028



*07.05.2025*  
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)

<b>CAB Name &amp; Address:</b>	<b>Consumer Testing Laboratories Ltd.,</b> Pearl Trade Center (5th, 14th and 15th floor), Cha-90/3, Progoti Sharani, North Badda, Dhaka-1212, Bangladesh.		
<b>Accreditation Standard:</b>	ISO/IEC 17025:2017	<b>Accreditation Date:</b>	17 February 2019
<b>Certificate Number:</b>	01.054.19	<b>Issued on:</b>	07 May 2025
<b>Last Amended on:</b>	NA	<b>Valid until:</b>	16 February 2028
<b>Amendment no:</b>	NA		

<b>S. N.</b>	<b>Products/ Materials/ Items of test</b>	<b>Type of tests performed</b>	<b>Specifications/ Standard test methods/Techniques used</b>	<b>Range of testing/Limit of detection</b>
<b>Field: Mechanical Testing</b>				
1.	Textile, Garment, Garment accessories	Colorfastness to Crocking: AATCC Crock meter Method	30-10BD SOP (Based on AATCC 8-2016; R 2022)	Color Staining 1-5
2.	Textile, Garment, Garment accessories	Tearing Strength	30-13BD SOP (Based on ASTM D 1424-2021)	Max 6400 gm
3.	Textile, Garment, Garment accessories	Mass per unit Area of Fabric	30-19BD SOP (Based on ASTM D 3776-2020)	-
4.	Textile, Garment, Garment accessories	Flammability of General Clothing Textiles	30-15BD SOP (Based on 16 CFR Part 1610- 2016)	Class 1-3
5.	Textile, Garment, Garment accessories	Bursting Strength – Diaphragm	27-06BD SOP (Based on ASTM D3786-2018; R 2023)	Max. 800 Kpa
6.	Textile, Garment, Garment accessories	Tensile strength	30-12BD SOP (Based on ASTM D5034-2021)	Max 5000N
7.	Textile, Garment, Garment accessories	Fabric Count	30-20BD SOP (Based on ASTM D3775:2017; R 2023)	Countable as per customer specification
8.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Normal Use Testing	7-7BD SOP (ASTM F963-2023 Section 8.5)	
9.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Abuse Testing	7-20 BD (Based on ASTM F963-2023; Section 8.6)	Max. 30 lbs
10.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Impact Test (Use and Abuse)	7-17BD SOP (Based on ASTM F963-2023: Clause 8.7.1; 16 CFR Part 1500.51, 1500.52, and 1500.53)	/
11.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Torque Test (Use and Abuse)	7-16BD SOP (Based on ASTM F963-2023: Clause 8.8; 16 CFR Part 1500.51, 1500.52, and 1500.53)	Max. 4 inch- lbs
12.	Textile, Garment,	Standard Consumer Safety	7-9BD SOP (Based on ASTM	Max. 15 lbs



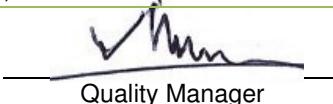
Quality Manager

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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
	Garment accessories	Specification for Toy Safety- Tension Test (Use and Abuse)	F963-2023: Clause 8.9; 16 CFR Part 1500.51, 1500.52, and 1500.53)	
13.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Compression Test (Use and Abuse)	7-18BD SOP (Based on ASTM F963-2023: Clause 8.10; 16 CFR Part 1500.51, 1500.52, and 1500.53)	Max. 15 lbs
14.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety- Flexure Test (Use and Abuse)	7-19BD SOP (Based on ASTM F963-2023: Clause 8.12; 16 CFR Part 1500.51, 1500.52, and 1500.53)	Max. 15 lbs
15.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety- Test of Pompoms	7-11BD SOP (Based on ASTM F963-2023; Section 4.35 and 8.16)	Max. 15 lbs and Visual observation (Fixture dia 1.75 in)
16.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety- Small Objects/Choking Hazard Small Parts	7-15BD SOP (Based on 16 CFR Part 1501; ASTM F963-2023: section 4.6 (excluding 4.6.2))	Visual observation – Diameter: 1.25 inch (Any detachable components which fits within the Small Parts Cylinder)
17.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety- Children Safety Test - Sharp Point (Use and Abuse)	7-12BD SOP (Based on ASTM F963-2023: Clause 4.9; 16 CFR Part 1500.48, 1500.50)	-
18.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Children Safety Test - Sharp edge test (Use and Abuse)	7-8BD SOP (Based on ASTM F963- 2023: Clause 4.7; and 16 CFR Part 1500.49)	-
19.	Textile, Garment, Garment accessories	Holding Strength of Prong- Ring Attachment Press	30-23BD SOP ASTM D7142-2005 (R 2021)	Max. 15 lbs



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	& leather	Fasteners		
<b>Field: Chemical Testing</b>				
20.	Textile, Garment, Garment accessories	Fiber Content	30-22BD SOP (Based on AATCC 20A- 2021) (E 2023)	0-100%
21.	Textile, Garment, Garment accessories	Colorfastness to Water	30-08BD SOP (Based on AATCC 107-2022; E 2023)	Color Change 1-5 Color Staining 1-5
22.	Textile, Garment, Garment accessories	Colorfastness to Perspiration	30-07BD SOP (Based on AATCC 15-2021)	Color Change 1-5 Color Staining 1-5
23.	Textile, Garment, Garment accessories	Appearance/Dimensional stability to washing	30-21BD SOP (Based on AATCC 135-2018 and AATCC 150-2018)	Assessment 1-5 & Max. (customer specification)
24.	Textile, Garment, Garment accessories	Colorfastness to Sea water	30-09BD SOP (Based on AATCC 106-2013; E 2019)	Color Change 1-5 Color Staining 1-5
25.	Textile, Garment, Garment accessories	Spirality / skewing of Fabric and Garments	30-14BD SOP (Based on AATCC 179-2023)	Max. (customer specification)
26.	Textile, Garment, Garment accessories	Soil Release: Oily Stain Release Method	30-27BD SOP (Based on AATCC 130-2018)	Stain Release Grades 1-5
27.	Textile, Garment, Garment accessories	Colorfastness to light – Xenon-Arc	30-06BD SOP (Based on AATCC 16.3, option 3- 2020)	Assessment 1-5
28.	Textile, Garment, Garment accessories	Water Resistance: Rain Test	30-18BD SOP (Based on AATCC 35-2018; E 2021)	0-100
29.	Textile, Garment, Garment accessories	Water Repellency: Spray Test	30-03BD SOP Based on AATCC 22-2017; E 2019)	Max. 100
30.	Textile, Garment, Garment accessories	Colorfastness to water: Chlorinated Pool	23-09BD SOP (Based on AATCC 162-2011; E 2019)	Assessment 1-5
31.	Textile, Garment, Garment accessories	Fiber Analysis: Qualitative	30-17BD SOP (Based on AATCC 20, Section 9.5-2021)	NA



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32.	Textile, Garment, Garment accessories & leather	pH Value	30-25BD SOP (Based on AATCC 81-2022)	0-14;0.1
33.	Textile, Garment, Garment accessories,	Formaldehyde	30-16BD SOP (Based on JIS L1041-2011; R 2021 – Section 8.1)	5-1500mg/kg; 5mg/kg; 0.02 abs
34.	Textile, Garment, Garment accessories	Formaldehyde (spot test)	22-13BD SOP (Based on AATCC 94-2020, Section 11)	Positive/negative
35.	Textile, Garment, Garment accessories	Total Lead Content in Non-Metal Children's Products	9-17BD SOP Based on CPSC-CH-E1002-08.1/8.2/8.3	10-200000 mg/kg, 10 mg/kg
36.	Textile, Garment, Garment accessories	Determination of Lead and Other Elements using XRF Fluorescence Spectrometry	9-43BD SOP Based on ASTM F2617(2015; R 2023); ASTM F2853-10(2023) (Lead, Cadmium and Chlorine analysis only)	20 mg/kg to 200000 mg/kg; 20 mg/kg
37.	Textile, Garment, Garment accessories	Total Lead Content in Surface Coatings	9-18BD SOP Based on CPSC-CH-E1003-09.1, ASTM F963-2023 section 4.3.5.1 (1), section 8.3, 16 CFR Part 1303, ASTM E1645 (2021)	15-200000 mg/kg; 10 mg/kg
38.	Textile, Garment, Garment accessories	Total Lead and Cadmium Content of Metal Items	9-14BD SOP Based on CPSC-CH-E1001-08.1/8.2/8.3, Health Canada Product Safety Bureau Method C- 02.4.	10-200000 mg/kg; 10 mg/kg

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



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