



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 : **26 April 2022**
Date of Expiration : **16 February 2025**




Md. Monwarul Islam
Director General

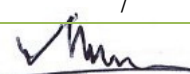
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SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	Consumer Testing Laboratories Ltd., Pearl Trade Center (5th, 14th and 15th floor), Cha-90/3, Progoti Sharani, North Badda, Dhaka-1212, Bangladesh.		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	17 February 2019
Certificate Number:	01.054.19	Issued on:	26 April 2022
Last Amended on:	NA	Valid until:	16 February 2025
Amendment no:	NA		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical Testing				
1.	Textile, Garment, Garment accessories	Colorfastness to Crocking: AATCC Crockmeter Method	30-10BD SOP (Based on AATCC 8-2016 (E2019))	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)	Class 1-3
5.	Textile & Garment	Bursting Strength – Diaphragm	27-06BD SOP (Based on ASTM D3786- 2018)	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-E2018)	Countable as per customer specification
8.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety- Normal Use Testing	7-7BD SOP (Based on ASTM F963- 2017: Section 8.5)	
9.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety- Abuse Testing	7-20BD (Based on ASTM F963-2017: Section 8.6)	Max. 30 lbs
10.	Textile, Garment,	Standard Consumer Safety		/



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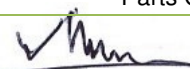
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
	Garment accessories	Specification for Toy Safety-Impact Test (Use and Abuse)	7-17BD SOP (Based on ASTM F963-2017: Section 8.7-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 F963-2017: Section 8.8; 16 CFR Part 1500.51, 1500.52, and 1500.53)	Max. 4 inch- lbs
12.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Tension Test (Use and Abuse)	7-9BD SOP (Based on ASTM F963-2017: Section 8.9; 16 CFR Part 1500.51, 1500.52, and 1500.53)	Max. 15 lbs
13.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Compression Test (Use and Abuse)	7-18BD SOP (Based on ASTM F963-2017: Section 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 F963-2017; Section 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 F963-2017; 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 F963-2017: section 4.6)	Visual observation – Diameter: 1.25 inch (Any detachable components which fits within the Small Parts Cylinder)



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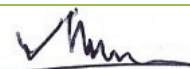
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
17.	Textile, Garment, Garment accessories	Standard Consumer Safety Specification for Toy Safety-Children Safety Test - Sharp Point (Use and Abuse)	7-12BD SOP (Based on ASTM F963-2017: Section 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 F963-2017: Section 4.7; and 16 CFR Part 1500.49)	-
19.	Textile, Garment, Garment accessories & leather	Holding Strength of Prong-Ring Attachment Press Fasteners	30-23BD SOP (Based on ASTM D7142-2005 (R2021))	Max. 15 lbs
Field: Chemical Testing				
20.	Textile, Garment, Garment accessories	Fiber Content	30-22BD SOP (Based on AATCC 20A-2021)	0-100%
21.	Textile, Garment, Garment accessories	Colorfastness to Water	30-08BD SOP (Based on AATCC 107-2013 (E2019))	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 (E2019))	Color Change 1-5 Color Staining 1-5
25.	Textile, Garment, Garment	Spirality / skewing of Fabric and Garments	30-14BD SOP (Based on AATCC 179-	Max. (customer specification)



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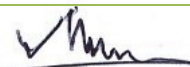
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	accessories		2019)	
26.	Textile, Garment, Garment accessories	Soil Release: Oily Stain Release Method	30-27BD SOP (Based on AATCC 130-2018)	Stain Release Grades 1-5
27.	Textile, Garment, Garment accessories	Colorfastness to light –Xenon-Arc	30-06BD SOP (Based on AATCC 16.3-2020)	Assessment 1-5
28.	Textile, Garment, Garment accessories	Water Resistance: Rain Test	30-18BD SOP (Based on AATCC 35-2018 (E2021)	0-100
29.	Textile, Garment, Garment accessories	Water Repellency: Spray Test	30-03BD SOP (Based on AATCC 22-2017 (E2019)	Max. 100
30.	Textile, Garment, Garment accessories	Colorfastness to water : Chlorinated Pool	23-09BD SOP (Based on AATCC 162-2011 (E2019)	Assessment 1-5
31.	Textile, Garment, Garment accessories	Fiber Analysis: Qualitative	30-17BD SOP (Based on AATCC 20, Section 9.5-2021)	NA
32.	Textile, Garment, Garment accessories & leather	pH Value	30-25BD SOP (Based on AATCC 81-2016 (E2019)	0-14;0.1
33.	Textile, Garment, Garment accessories,	Formaldehyde	30-16BD SOP (Based on JIS L1041-2011 (R2021) part B	5-1500mg/kg; 5mg/kg; 0.02 abs
34.	Textile, Garment, Garment accessories	Formaldehyde (spot test)	22-13BD SOP (Based on AATCC 94-2020)	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, 0.01 mg/kg



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36.	Textile, Garment, Garment accessories	Determination of Lead and Other Elements using XRF Fluorescence Spectrometry	9-43BD SOP (Based on ASTM F2617- 2015)	20 mg/kg to 1 wt%
37.	Textile, Garment, Garment accessories	Total Lead Content in Surface Coatings	9-18BD SOP (Based on CPSC-CH- E1003-09.1, ASTM F963-17 section 4.3.5, section 8.3, 16 CFR Part 1303, ASTM E1645-2021)	15-200000 mg/kg; 0.0075 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; 0.01 mg/kg

END



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