



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CONSUMER TESTING LABORATORIES, LTD.

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270 Tejgaon Industrial Area  
Dhaka—1208 Bangladesh  
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MECHANICAL

Valid To: February 28, 2019

Certificate Number: 3080.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on **textiles, apparel and items intended for children**<sup>1</sup>:

Test Type/Technology	Test Method
Colorfastness to Crocking: AATCC Crockmeter Method	AATCC 8
Colorfastness to Perspiration	AATCC 15
Colorfastness to Light	AATCC 16.3, Option 3
Fiber Analysis: Qualitative	AATCC 20, Section 9.5 only
Fiber Analysis: Quantitative	AATCC 20A (Excluding Sections 8 & 9)
Water Repellency: Spray Test	AATCC 22
Water Resistance: Rain Test	AATCC 35
Finishes in Textiles: Identification (Chemical Spot Test for Formaldehyde)	AATCC 94, Section 11
pH of the Water-Extract from Wet Processed Textiles	AATCC 81
Colorfastness to Water: Sea	AATCC 106
Colorfastness to Water	AATCC 107
Soil Release: Oily Stain Release Method	AATCC 130
Dimensional Changes of Fabrics after Home Laundering	AATCC 135
Dimensional Changes of Garments after Home Laundering	AATCC 150
Colorfastness to Water: Chlorinated Pool	AATCC 162, Option 2
Skewness Change in Fabric and Garment Twist Resulting from Automatic Home Laundering	AATCC 179

<b>Test Type/Technology</b>	<b>Test Method</b>
Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus	ASTM D 1424
Warp End Count and Filling Pick Count of Woven Fabric	ASTM D 3775
Mass Per Unit Area (Weight) of Fabric	ASTM D3776, Option C
Breaking Strength and Elongation of Textile Fabrics (Grab Test)	ASTM D5034
Standard for the Flammability of Clothing Textiles	16 CFR Part 1610
Bursting Strength of Textile Fabrics – Diaphragm Bursting Strength Tester Method	ASTM D3786
Formaldehyde	JIS L1041 (2011), Section 8.1
Standard Consumer Safety Specification for Toy Safety	ASTM F963-11
Small Objects	Section 4.6 (Excluding 4.6.2)
Accessible Edges	Section 4.7
Accessible Points	Section 4.9
Pompoms	Section 4.35
Normal Use Testing	Section 8.5
Abuse Testing	Section 8.6
Impact Test	Section 8.7.1
Torque Test	Section 8.8
Tension Test	Section 8.9
Compression Test	Section 8.10
Flexure Test	Section 8.12
Test of Pompoms	Section 8.16
Choking Hazard Small Parts	16 CFR Part: 1501
Use and Abuse (Excluding Bite test)	16 CFR Parts: 1500.48, 1500.49, 1500.50, 1500.51, 1500.52, 1500.53
Holding Strength of Prong-Ring Attachment Press Fasteners	ASTM D7142

<sup>1</sup>The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at <http://www.cpsc.gov/cgi-bin/labsearch/>.





## *Accredited Laboratory*

A2LA has accredited

# **CONSUMER TESTING LABORATORIES, LTD.**

*Dhaka, Bangladesh*

for technical competence in the field of

## **Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 24<sup>th</sup> day of January 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 3080.01  
Valid to February 28, 2019

*For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*