



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DIVERSIFIED TESTING LABORATORIES, INC.

336 W. Front Street

Burlington, NC 27215

Brian Dement Phone: 336 227 7710

MECHANICAL

Valid To: January 31, 2026

Certificate Number: 2964.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on textiles, toys and juvenile products¹:

<u>Test Description:</u>	<u>Test Method(s):</u>
Standard Test Method for Flame Resistance of Textiles (<i>Vertical Test</i>)	ASTM D6413
Standard for the Flammability of Clothing Textiles	16 CFR Part 1610
Standard for the Flammability of Children's Sleepwear: Sizes 0 through 6X	16 CFR Part 1615
Standard for the Flammability of Children's Sleepwear: Sizes 7 through 14	16 CFR Part 1616
Standard for the Surface Flammability of Carpets and Rugs	16 CFR Part 1630
Standard for the Surface Flammability of Small Carpets and Rugs	16 CFR Part 1631
Standard for the Flammability of Mattresses and Mattress Pads	16 CFR Part 1632
Methods of Test for Assessment of the Ignitability of Upholstered Seating by Smoldering and Flaming Ignition Sources	BS 5852:2006 (BS EN 1021-1, -2); BS 7176
Upholstered Furniture Action Council Test Methods – 1990/1993	UFAC
Standard Methods of Fire Tests for Flame Propagation of Textiles and Films	NFPA 701 (Test 1)
Horizontal Flammability of Automotive Products	49 CFR 571.302/FMVSS 302; CMVSS 302
Test Method of Water Resistance: Impact Penetration	AATCC 42
Test Method of Water Resistance: Hydrostatic Pressure	AATCC 127 (Option 2)
Liquid Barrier Performance and Classification for Protective Apparel and Drapes Intended for Use in Healthcare Facilities	ANSI/AAMI PB70 (Levels 1, 2, 3)

<u>Test Description:</u>	<u>Test Method(s):</u>
Standard Test Method for Failure in Sewn Seams of Woven Fabrics	ASTM D1683/D1683M
Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)	ASTM D5034
Standard Test Method for Tearing Strength of Fabrics by Trapezoid Procedure	ASTM D5587
Standard Test Method for Tearing Strength of Nonwoven Fabrics by Trapezoid Procedure	ASTM D5733-99 (Withdrawn 2008)
Standard Test Method for Resistance to Yarn Slippage at the Sewn Seam of Woven Upholstery Fabrics	ASTM D4034/D4034M
Standard Test Method for the Resistance to Slippage of Yarns in Woven Fabrics using a Standard Seam	ASTM D434-95 (Withdrawn 2004)
Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)	ASTM D2261
Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture	California Technical Bulletin 117
Standard Test Methods for Cigarette Resistance of Components of Upholstered Furniture	ASTM E1353
Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture	NFPA 260
Standard Test Method for Bursting Strength of Fabrics Constant Rate of Extension (CRE) Ball Burst Test	ASTM D6797-15 (Withdrawn 2024)
Standard Tests Methods for Mass Per Unit Area (Weight) of Fabric	ASTM D3776/3776M (Options C and D)
Standard for Elongation (Woven Fabrics), Guideline for Elongation (Knit Fabrics)	Joint Industry Woven and Knit Residential Upholstery Fabric Standards Chapter 10, Section 1.8
International Code for Application of Fire Test Procedures – Test for Vertically Supported Textiles and Films	International Maritime Organization MSC.307(88) 2010 FTP Code IMO Part 7
International Code for Application of Fire Test Procedures – Test for Upholstered Furniture	International Maritime Organization MSC.307(88) 2010 FTP Code IMO Part 8
International Code for Application of Fire Test Procedures – Test for Bedding Components	International Maritime Organization MSC.307(88) 2010 FTP Code IMO Part 9

¹The 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

DIVERSIFIED TESTING LABORATORIES, INC.

Burlington, NC

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 15th day of February 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2964.01
Valid to January 31, 2026

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