



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Modern Testing Services, LLC
349 Lenox Street
Norwood, MA 02062

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1525

Certificate Number

ANAB Approval

Certificate Valid: 03/31/2017-02/25/2019
Version No. 003 Issued: 03/31/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Modern Testing Services, LLC

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TESTING

Valid to: February 25, 2019

Certificate Number: AT - 1525

I. Chemical

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Consumer Products / Textiles /Toys	Total Lead Content in Surface Coatings / Lead Paint	16 CFR Part 1303 / ASTM F2853-10 / ASTM F963-11 - 4.3.5.1(2)	ICP-OES / HDXRF
Consumer Products / Textiles /Toys	Total Lead Content in Children's Jewelry, and in Metal and Non-metal Substrates in Children's Products	15 USC 1278a ^a CPSC-CH-E1002-08 / ASTM F963-11 - 4.3.5.2 / ASTM F2853-10	ICP-OES / HDXRF
Consumer Products / Textiles / Toys	Total and Soluble Test (Migration of certain elements) for Toy Substrates and Surface Coatings	ASTM F963-11 4.3.5.1, 4.3.5.2 / ASTM F2853-10 / EN 71 Part 3	ICP-OES / HDXRF
Consumer Products / Textiles / Toys	Phthalate Determination	15 USC 278c / CPSC-CH-C1001-9.3	GC/MS

II. Mechanical

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Consumer Products / Textiles /Toys	Standard for the Flammability of Clothing / Textiles	16 CFR Part 1610	Flammability Test Chamber



ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Consumer Products / Textiles /Toys	Standard for the Flammability of Children's Sleepwear	16 CFR Part 1615 / 16 CFR Part 1616	Flammability Test Chamber
Consumer Products / Textiles /Toys	Standard for the Surface Flammability of Carpets and Rugs	16 CFR Part 1630 / 16CFR Part 1631	Flammability Test Chamber
Children's toys	Material quality	ASTM F963-08 & ASTM F963-11 Section 4.1	Visual
Children's toys	Flammability non-textiles	16 CFR 1500.44 ASTM F963-11 Section 4.2 and Annex A5	Stopwatch
Children's toys	Stuffing Materials	ASTM F963-11 Section 4.3.7 limited to visual tests	Visual
Consumer Products / Textiles /Toys	Small Parts Rule / Small Objects	16 CFR Part 1501 / ASTM F963-11 Section 4.6	Small Parts Cylinder
Consumer Products / Textiles / Toys	Sharp/Accessible Edges; Sharp/Accessible Points; Impact / Flex /Torque / Tension / Compression	ASTM F963-11 Sections 4.7, 4.9 and 8.5-8.10 / 16CFR 1500.48-53	Normal Use / Abuse Fixturing Impact Medium
Children's toys	Projections	ASTM F963-11 Section 4.8	8.5-8.10 equipment Accessibility rods
Children's toys	Wires or Rods	ASTM F963-11 Sections 4.10 and 8.12	Force gauges, flexure tester
Children's toys	Nails and Fasteners	ASTM F963-11 Section 4.11	Small parts cylinder, sharp point tester, sharp edge tester
Children's toys	Packaging Film	ASTM F963-11 Sections 4.12 and 8.21	Micrometer
Children's toys	Folding Mechanisms and Hinges	ASTM F963-11 Sections 4.13 and 8.25	8.5-8.10 equipment Accessibility rods
Children's toys	Cords, Straps and Elastics in Toys	ASTM F963-11 Sections 4.14 and 8.22	8.5-8.10 equipment Push/pull gauge, head probe, loop fixture

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Children's toys	Stability and Over-Load Requirements	ASTM F963-11 Sections 4.15 and 8.15	8.5-8.10 equipment Incline, weights, protractor
Children's toys	Tip over Test for Large, Bulky Toys	ASTM F963-11 Section 8.7.2	impact medium
Children's toys	Confined Spaces	ASTM F963-11 Section 4.16	8.5-8.10 equipment
Children's toys	Wheels, Tires, and Axles	ASTM F963-11 Sections 4.17 and 8.11	8.5-8.10 equipment 8.11 Wheel tension clamp
Children's toys	Holes, Clearance, and Accessibility of Mechanisms	ASTM F963-11 Section 4.18	8.5-8.10 equipment Accessibility rods
Children's toys	Toy pacifier tests	ASTM F963-11 Section 4.20.2 Also to with Comply with 4.6.1 (small objects) 16 CFR 1501 and 16 CFR 1511	Appropriate Test Fixtures
Children's toys	Teether and Teething Toys / Squeeze Toys	ASTM F963-11 Section 4.22 and 4.24	Sizing Fixture
Children's toys	Rattles – Including Rattles with Nearly Spherical, Hemispherical or Circular Flared Ends	ASTM F963-11 Section 4.23 and 4.23.1 16 CFR Part 1510	Sizing Fixture
Children's toys	Battery-Operated Toys	ASTM F963-11 Sections 4.25 and 8.17 / 16 CFR 1505	8.5-8.12 equipment total range thermometer, thermocouple
Children's toys	Toys Intended to be Attached to a Crib or Playpen	ASTM F963-11 Section 4.26	8.5-8.10 equipment Push/pull gauge, head probe, loop fixture
Children's toys	Stuffed and Beanbag-Type Toys	ASTM F963-11 Sections 4.27 and 8.9.1	Seam clamps Force gauge
Children's toys	Stroller and Carriage Toys	Safety labeling ASTM F963-11 Sections 4.28 and 5.7	Visual

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Children's toys	Toys and components of toys that are Art Materials and contain hazardous materials	Labeling to 16 CFR 1500.14(b)(8) ASTM D4236 ASTM F963-11 Sections 4.29.2 and 5.13	Visual
Children's toys	Toy Gun Marking	ASTM F963-11 Section 4.30	8.5-8.10 equipment Federal Color card
Children's toys	Balloons	Labeling to 16 CFR 1500.19 ASTM F963-11 Sections 4.31 and 5.11.5	Visual
Children's toys	Toys with Spherical Ends	ASTM F963-11 Section 4.32	Sizing Fixture
Children's toys	Marbles	Labeling to 16 CFR 1500.19 ASTM F963-11 Sections 4.33 and 5.11.4	Visual
Children's toys	Balls	16 CFR 1500.18(a)(17) / 16 CFR 1500.19 / ASTM F963-11 Sections 4.34 and 5.11.3	Small ball test fixture
Children's toys	Pompoms	ASTM F963-11 Sections 4.35, 8.8, 8.8.1 and 8.16	Small ball test fixture
Children's toys	Hemispheric-Shaped Objects	ASTM F963-11 Section 4.36	Visual Measurement
Children's toys	Magnets	ASTM F963-11 Sections 4.38 and 8.24	dc field gauss meter, axial probe Visual
Children's toys	Jaw Entrapment in Handles and Steering Wheels	ASTM F963-11 Section 4.39	Gauge blocks, Visual
Eyeglasses and Sunglasses Lenses	Impact Testing	21 CFR 801.410	Impact tester

Notes:

1. * = As Applicable
2. This scope is formatted as part of a single document including the Certificate of Accreditation No. AT-1525



Vice President