



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

UL VERIFICATION SERVICES, INC.
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MECHANICAL

Valid To: May 31, 2020

Certificate Number: 2682.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on Toys and Children's Products:

Test Type/Technology	Test Method
Standard Consumer Safety Specification for Toy Safety/Safety of Toys: Mechanical and Physical Properties & Flammability	
Material Quality	ASTM F963-11 Section 4.1 ASTM F963-16 Section 4.1 ASTM F963-17 Section 4.1 EN71-1 Section 4.1, Annex A.3
Assembly	EN71-1 Section 4.2, Annex A.4
Flammability	ASTM F963-11 Section 4.2 ASTM F963-16 Section 4.2 ASTM F963-17 Section 4.2 EN71-2 Section 4.1 (<i>Excluding</i> flammable liquids, gases, and solids)
Cleanliness of Toy Stuffing Material	ASTM F963-16 Section 4.3.7 ASTM F963-17 Section 4.3.7 ASTM F963-16 Section 8.29 ASTM F963-17 Section 8.29
Sound Producing Toys	ASTM F963-11 Section 4.5 ASTM F963-16 Section 4.5 ASTM F963-17 Section 4.5
Small Objects	ASTM F963-11 Section 4.6 ASTM F963-16 Section 4.6 ASTM F963-17 Section 4.6 EN71-1 Section 8.2

Test Type/Technology	Test Method
Accessible Edges	ASTM F963-11 Section 4.7 ASTM F963-16 Section 4.7 ASTM F963-17 Section 4.7 16 CFR 1500.49 EN71-1 Sections 4.7, 7.6 & 8.11
Projections	ASTM F963-11 Section 4.8 ASTM F963-16 Section 4.8 ASTM F963-17 Section 4.8
Accessible Points	ASTM F963-11 Section 4.9 ASTM F963-16 Section 4.9 ASTM F963-17 Section 4.9 16 CFR 1500.48 EN71-1 Sections 4.8, 5.1, 7.6 & 8.12
Wires or Rods	ASTM F963-11 Section 4.10 ASTM F963-16 Section 4.10 ASTM F963-17 Section 4.10
Nails and Fasteners	ASTM F963-11 Section 4.11 ASTM F963-16 Section 4.11 ASTM F963-17 Section 4.11
Plastic Film/Packaging	ASTM F963-11 Section 4.12 ASTM F963-16 Section 4.12 ASTM F963-17 Section 4.12 19 CFR 134.11 EN71-1 Sections 4.3, 5.3, 6 & 8.25
Folding Mechanisms and Hinges	ASTM F963-11 Section 4.13 ASTM F963-16 Section 4.13 ASTM F963-17 Section 4.13
Cords, Straps, and Elastics	ASTM F963-11 Section 4.14 ASTM F963-16 Section 4.14 ASTM F963-17 Section 4.14
Stability and Over-Load Requirements	ASTM F963-11 Section 4.15 ASTM F963-16 Section 4.15 ASTM F963-17 Section 4.15
Confined Spaces	ASTM F963-11 Section 4.16 ASTM F963-16 Section 4.16 ASTM F963-17 Section 4.16
Wheels, Tires, and Axles	ASTM F963-11 Section 4.17 ASTM F963-16 Section 4.17 ASTM F963-17 Section 4.17



Test Type/Technology	Test Method
Holes, Clearance and Accessibility of Mechanisms	ASTM F963-11 Section 4.18 ASTM F963-16 Section 4.18 ASTM F963-17 Section 4.18
Simulated Protective Devices	ASTM F963-11 Section 4.19 ASTM F963-16 Section 4.19 ASTM F963-17 Section 4.19
Pacifiers	ASTM F963-11 Section 4.20.2 (<i>Excluding</i> Section 4.20.1) ASTM F963-16 Section 4.20.2 (<i>Excluding</i> Section 4.20.1) ASTM F963-17 Section 4.20.2 (<i>Excluding</i> Section 4.20.1)
Projectile Toys	ASTM F963-11 Section 4.21 ASTM F963-16 Section 4.21 ASTM F963-17 Section 4.21
Teethers and Teething Toys	ASTM F963-11 Section 4.22 ASTM F963-16 Section 4.22 ASTM F963-17 Section 4.22
Rattles	ASTM F963-11 Section 4.23.1 ASTM F963-16 Section 4.23.1 ASTM F963-17 Section 4.23.1
Squeeze Toys	ASTM F963-11 Section 4.24 ASTM F963-16 Section 4.24 ASTM F963-17 Section 4.24
Battery Operated Toys	ASTM F963-11 Section 4.25 (<i>Excluding</i> Section 4.25.10) ASTM F963-16 Section 4.25 (<i>Excluding</i> Sections 4.25.10 & 4.25.11) ASTM F963-17 Section 4.25 (<i>Excluding</i> Sections 4.25.10 & 4.25.11)
Toys Intended to be Attached to a Crib or Playpen	ASTM F963-11 Section 4.26 ASTM F963-16 Section 4.26 ASTM F963-17 Section 4.26
Stuffed and Beanbag Type Toys	ASTM F963-11 Section 4.27 ASTM F963-16 Section 4.27 ASTM F963-17 Section 4.27



Test Type/Technology	Test Method
Stroller and Carriage Toys	ASTM F963-11 Section 4.28 ASTM F963-16 Section 4.28 ASTM F963-17 Section 4.28
Toy Gun Markings	ASTM F963-11 Section 4.30 ASTM F963-16 Section 4.30 ASTM F963-17 Section 4.30
Balloons	ASTM F963-11 Section 4.31 ASTM F963-16 Section 4.31 ASTM F963-17 Section 4.31
Certain Toys with Spherical Ends	ASTM F963-11 Section 4.32 ASTM F963-16 Section 4.32 ASTM F963-17 Section 4.32 EN71-1 Section 5.12
Marbles	ASTM F963-11 Section 4.33 ASTM F963-16 Section 4.33 ASTM F963-17 Section 4.33
Balls	ASTM F963-11 Section 4.34 ASTM F963-16 Section 4.34 ASTM F963-17 Section 4.34 EN71-1 Sections 4.22, 5.10, & 8.32
Pompoms	ASTM F963-11 Section 4.35 ASTM F963-16 Section 4.35 ASTM F963-17 Section 4.35
Hemispheric Shaped Objects	ASTM F963-11 Section 4.36 ASTM F963-16 Section 4.36 ASTM F963-17 Section 4.36
Yo-Yo Elastic Tether Toys	ASTM F963-11 Section 4.37 ASTM F963-16 Section 4.37 ASTM F963-17 Section 4.37
Magnets	ASTM F963-11 Section 4.38 ASTM F963-16 Section 4.38 ASTM F963-17 Section 4.38
Jaw Entrapment in Handles and Steering Wheels	ASTM F963-11 Section 4.39 ASTM F963-16 Section 4.39 ASTM F963-17 Section 4.39
Expanding Materials	ASTM F963-16 Section 4.40 ASTM F963-17 Section 4.40



Test Type/Technology	Test Method
Play Figures	EN71-1 Sections 5.11 & 8.33
Toys Not Intended for Children Under 36 Months	EN71-1 Section 7.2
Toy Scooters	EN71-1 Section 7.18
Normal Use Testing	ASTM F963-11 Section 8.5 ASTM F963-16 Section 8.5 ASTM F963-17 Section 8.5
Abuse Testing	ASTM F963-11 Section 8.6 ASTM F963-16 Section 8.6 ASTM F963-17 Section 8.6 EN71-1 Sections 8.5 & 8.6
Impact Tests	ASTM F963-11 Section 8.7 ASTM F963-16 Section 8.7 ASTM F963-17 Section 8.7 EN71-1 Section 8.7
Torque Tests for Removal of Components	ASTM F963-11 Section 8.8 ASTM F963-16 Section 8.8 ASTM F963-17 Section 8.8 EN71-1 Section 8.3
Tension Tests for Removal of Components	ASTM F963-11 Section 8.9 ASTM F963-16 Section 8.9 ASTM F963-17 Section 8.9 EN71-1 Section 8.4
Compression Test	ASTM F963-11 Section 8.10 ASTM F963-16 Section 8.10 ASTM F963-17 Section 8.10 EN71-1 Section 8.8
Tests for Tire Removal and Snap-In Wheel and Axle Assembly Removal	ASTM F963-11 Section 8.11 ASTM F963-16 Section 8.11 ASTM F963-17 Section 8.11
Flexure Test	ASTM F963-11 Section 8.12 ASTM F963-16 Section 8.12 ASTM F963-17 Section 8.12
Test for Mouth Actuated Toys	ASTM F963-11 Section 8.13 ASTM F963-16 Section 8.13 ASTM F963-17 Section 8.13



Test Type/Technology	Test Method
Projectiles	ASTM F963-11 Section 8.14 ASTM F963-16 Section 8.14 ASTM F963-17 Section 8.14
Test for Stability of Ride-On Toys	ASTM F963-11 Section 8.15 ASTM F963-16 Section 8.15 ASTM F963-17 Section 8.15
Pompoms	ASTM F963-11 Section 8.16 ASTM F963-16 Section 8.16 ASTM F963-17 Section 8.16
Shape and Size of Certain Toys	EN71-1 Sections 5.8 & 8.16
Stalled Motor Test for Battery Operated Toys	ASTM F963-11 Section 8.17 ASTM F963-16 Section 8.17 ASTM F963-17 Section 8.17
Tests for Toys Which Produce Noise	ASTM F963-11 Section 8.19 ASTM F963-16 Section 8.20 ASTM F963-17 Section 8.20
Dynamic Strength Test for Wheeled Ride-On Toys	ASTM F963-11 Section 8.20 ASTM F963-16 Section 8.21 ASTM F963-17 Section 8.21
Plastic Film Thickness/Packaging Film Thickness	ASTM F963-11 Section 8.21 ASTM F963-16 Section 8.22 ASTM F963-17 Section 8.22
Test for Loops and Cords	ASTM F963-11 Section 8.22 ASTM F963-16 Section 8.23 ASTM F963-17 Section 8.23
Yo-Yo Elastic Tether Toy Test Methods	ASTM F963-11 Section 8.23 ASTM F963-16 Section 8.24 ASTM F963-17 Section 8.24
Magnet Test Methods	ASTM F963-11 Section 8.24 ASTM F963-16 Section 8.25 ASTM F963-17 Section 8.25
Test Methods for Locking Mechanisms or Other Means	ASTM F963-11 Section 8.25 ASTM F963-16 Section 8.26 ASTM F963-17 Section 8.26

Test Type/Technology	Test Method
Tests for Overload of Ride-On Toys and Toy Seats	ASTM F963-11 Section 8.26 ASTM F963-16 Section 8.28 ASTM F963-17 Section 8.28
Standard Consumer Safety Specification for Toy Chests	ASTM F963-07 Section 4.27 (Except labeling and/or instructional literature requirements) ASTM F963-16 Sections 4.41 & 8.27 ASTM F963-17 Sections 4.41 & 8.27
Expanding Materials Test Method	ASTM F963-16 Section 8.30 ASTM F963-17 Section 8.30
Choking Hazard Small Parts	16 CFR Part 1501
Use and Abuse (<i>Excluding</i> Bite Test)	16 CFR Parts: 1500.50, 1500.51, 1500.52, 1500.53
Requirements for Rattles	16 CFR Part 1510
Requirements for Pacifiers	16 CFR Part 1511
Requirement for Dive Sticks	16 CFR Part 1500.18 and 1500.86(a)(7) & (8)
Requirements for Bunk Beds	16 CFR Parts 1213 and 1513 ASTM F1427 (<i>Excluding</i> sections 4.10; 5.8.1.1, & 5.8.2)
Safety Standard for Toddler Beds	16 CFR 1217 ASTM F1821-16 (<i>Excluding</i> sections 6.7.3, 8.1 & 9.2)
Home Playground Equipment and Activity Toys for Domestic Use	ASTM F1148 (<i>Excluding</i> sections 8.1.4, 8.1.11, & 13.4.3) EN71-8 (<i>Excluding</i> sections 4.6.8.2 & 6.9)
Determining Permanency and Legibility of Printing by Tape Test (Children's Product Warning Labeling)	ASTM D3359 Method B sections 12.2.3 – 12.8
Method for Determining Extremely Flammable Solids	16 CFR Part 1500.44
Use of Impact Resistant Lenses in Eyeglasses and Sunglasses	21 CFR Part 801.410
Nonprescription Sunglasses and Fashion Eyewear Requirements	ANSI Z80.3 Section 5.2
Standard Consumer Safety Specification for Children's Chairs and Stools	ASTM F2613 16 CFR 1232

Test Type/Technology	Test Method
Standard Performance Specification for Tipover Restraint(s) Used with Clothing Storage Units	ASTM F3096
Standard Safety Specification for Clothing Storage Units	ASTM F2057
Standard for the Flammability of Mattresses and Mattress Pads (FF 4-72 Amended)	16 CFR Part 1632 (<i>Excluding</i> Sections 6 & 7)
Products Requiring Special Labeling – Charcoal	16 CFR Part 1500.14 (b)(6)

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 <https://www.cpsc.gov/cgi-bin/labsearch/>





Accredited Laboratory

A2LA has accredited

UL VERIFICATION SERVICES, INC.

Rogers, AR

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 April 2017).



Presented this 17th day of April 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2682.02
Valid to May 31, 2020
Revised June 6, 2019

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