



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

BUREAU VERITAS
 CONSUMER PRODUCTS SERVICES, INC. ¹
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MECHANICAL

Valid To: February 28, 2018

Certificate Number: 1735.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following chemical, physical and mechanical tests on toys and juvenile products to applicable safety standards:

<u>Test:</u>	<u>Test Method(s):</u>
Safety Standard for Magnet Sets	16 CFR 1240
High Chairs	ASTM F404
Non Full-Size Cribs / Play Yards	ASTM F406
Safety Standard for Play Yards	16 CFR 1221
Safety Standard for Carriages and Strollers	ASTM F833; 16 CFR 1227
Determination of Lead in Paint Layers and Similar Coatings or in Substrates and Homogeneous Materials by ED HD-XRF	ASTM F2853-10
Consumer Safety Specification for Toy Safety (<i>Except Sections 4.3.2, 4.3.3, 4.3.4, 4.20.1, 4.25.10, and 4.37</i>)	ASTM F963 (Mechanical, Flammability, Chemical – ICP)
Toy Chests	ASTM F963-07e1 Section 4.27
Surface Coating Materials – Soluble Test for Heavy Metals and Toy Substrate Materials	ASTM F963-2008, -2011, -2016: Sections 4.3.5.1, 4.3.5.2, 8.3
Liquids, Pastes, Putties, Gels, and Powders	ASTM F963-2008, -2011, -2016: Sections 4.3.6.3, 4.3.6.4, 8.4.1, 8.4.2
Stuffing Materials	ASTM F963-2008, -2011, -2016: Section 4.3.7; AOAC 945.75 and AOAC 970.66
Sound Producing Toys	ASTM F963-2008, -2011, -2016: Sections 4.5, 8.19
Projections	ASTM F963-2008, -2011, -2016: Section 4.8
Wires and Rods	ASTM F963-2008, -2011, -2016: Sections 4.10, 8.12
Nails and Fasteners	ASTM F963-2008, -2011, -2016: Section 4.11

(A2LA Cert. No. 1735.01) Revised 04/20/2017

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Test:

Test Method(s):

Consumer Safety Specification for Toy Safety (continued)

Packaging Film / Plastic Film

ASTM F963-2008, -2011, -2016: Sections 4.12, 8.21

Folding Mechanisms and Hinges

ASTM F963-2008, -2011, -2016: Sections 4.13, 8.25

Cords, Straps, and Elastics

ASTM F963-2008, -2011, -2016: Sections 4.14, 8.22

Stability and Overload Requirements

ASTM F963-2008, -2011, -2016: Sections 4.15, 8.15, 8.20, 8.26

Confined Spaces

ASTM F963-2008, -2011, -2016: Section 4.16

Wheels, Tires, and Axles

ASTM F963-2008, -2011, -2016: Sections 4.17, 8.11

Holes, Clearances, and Accessibility of Mechanisms

ASTM F963-2008, -2011, -2016: Section 4.18

Simulated Protective Devices

ASTM F963-2008, -2011, -2016: Section 4.19

Toy Pacifiers

ASTM F963-2008, -2011, -2016: Section 4.20.2

Projectile Toys

ASTM F963-2008, -2011, -2016: Sections 4.21, 8.14

Teethers and Teething Toys

ASTM F963-2008, -2011, -2016: Section 4.22

Squeeze Toys

ASTM F963-2008, -2011, -2016: Section 4.24

Battery Operated Toys

ASTM F963-2008, -2011, -2016: Sections 4.25

(Except Section 4.24.8.1, 4.25.10 and 4.25.11), 8.17, 8.18

Toys Intended to be Attached to a Crib or Playpen

ASTM F963-2008, -2011, -2016: Section 4.26

Stuffed and Beanbag – Type Toys

ASTM F963-2008, -2011, -2016: Sections 4.27, 8.9.1

Toy Gun Marking

ASTM F963-2008, -2011, -2016: Section 4.30

Certain Toys with Spherical Ends / Certain Toys with Nearly Spherical Ends

ASTM F963-2008, -2011, -2016: Section 4.32

Small Balls

ASTM F963-2008, -2011, -2016: Section 4.34

Pompoms

ASTM F963-2008, -2011: Sections 4.35, 8.16

Hemispheric-Shaped Objects

ASTM F963-2008, -2011, -2016: Section 4.36

Magnets

ASTM F963-2008, -2011, -2016: Sections 4.38, 8.24

Jaw Entrapment in Handles and Steering Wheels

ASTM F963-2008, -2011, -2016: Section 4.39

Expanding Materials

ASTM F963-2016: Section 4.40



Test:

Test Method(s):

Toy Chests

ASTM F963-2016: Section 4.41

Ceramic Ware, Lead and Cadmium Contamination

ASTM F963-2008, -2011, -2016: Section 4.3.3.2

Infant Walkers

ASTM F977; 16 CFR 1216

Gates and Enclosures

ASTM F1004

Hook-on Chairs

ASTM F1235; 16 CFR 1233

Toddler Beds

ASTM F1821; 16 CFR 1217

Bean Bag Chairs

ASTM F1912

Infant Bedding and Related Standards

ASTM F1917

Infant Bath Seats

ASTM F1967; 16 CFR 1215

Stationary Activity Centers

ASTM F2012

Hand Held Infant Carriers

ASTM F2050; 16 CFR 1225

Portable Bed Rails

ASTM F2085; 16 CFR 1224

Infant Swings

ASTM F2088; 16 CFR 1223

Infant Bouncers Seats

ASTM F2167

Bassinets and Cradles

ASTM F2194; 16 CFR 1218

Safety Standard for Soft Infant and Toddler Carriers

ASTM F2236; 16 CFR 1226

Changing Tables

ASTM F2388

Frame Child Carriers

ASTM F2549; 16 CFR 1230

Children's Chairs and Stools

ASTM F2613

Booster Seats

ASTM F2640

Marking of Toy, Look-Alike and Imitation Firearms

CPSD-TY-28801-GB-MTHD;
15 CFR 1150

Flame Resistance of Textiles

ASTM D6413

Standard Consumer Safety Specification for Bedside Sleepers

ASTM F2906; 16 CFR 1222

Flammability of Blankets

ASTM D4151



Test:

Crib Mattresses

Infant Slings

Infant Bathtubs

Baby Monitors

Chests, Door Chests, Dressers

Federal Hazardous Substances Acts

Banned Hazardous Products

Dive Sticks and Other Articles

Banned Toys and Other Banned Articles Intended for Use
by Children:

Clacker Balls

Cap and Toy Guns

Labeling of Misbranded Toys

Flammable Solids Test Method

Flammable Contents of Self-Pressurized Containers

Extremely Flammable Contents of a Self-Pressurized
Container

Sharp Points

Sharp Edges

Test Method(s):

ASTM F2933

ASTM F2907

ASTM F2670

ASTM F2951

ASTM F2057

Title 16, Code of Federal Regulations:

16 CFR 1500.3 (b) (15) (i)

CPSD-TY-28010-GB-MTHD;
16 CFR 1500.86 Test Method;
16 CFR 1500.18 (a) (19)

16 CFR 1500.86 Test Method;
16 CFR 1500.18

16 CFR 1500.86 (a) (5) Test Method;
16 CFR 1500.18 (a) (7)
ASTM F963-2016 Section 4.5.1.6;
16 CFR 1500.47 Test Method;
16 CFR 1500.18 (a) (5)

ASTM F963-2008, -2011, -2016: Section
4.6.3;
16 CFR 1500.19

ASTM F963-2008, -2011: Section 4.2;
16 CFR 1500.3 (c) (6) (vi);
16 CFR 1500.44

16 CFR 1500.3 (c) (6) (viii);
16 CFR 1500.45

16 CFR 1500.3 (c) (6) (vii);
16 CFR 1500.43;
16 CFR 1500.45

ASTM F963-2008, -2011, -2016: Section
4.9;
16 CFR 1500.48

ASTM F963-2008, -2011, -2016: Section
4.7;
16 CFR 1500.49



<u>Test:</u>	<u>Test Method(s):</u>
Normal Use Testing	ASTM F963-2008, -2011, -2016: Section 8.5
Use and Abuse 18 Months of Age or Less	ASTM F963-2008, -2011, -2016: Sections 8.5, 8.6, 8.7, 8.7.1, 8.7.2, 8.7.3, 8.8, 8.9, 8.10, and 8.12; 16 CFR 1500.51
Use and Abuse Over 18 Months and Not Over 36 Months of Age	ASTM F963-2008, -2011, -2016: Sections 8.5, 8.6, 8.7, 8.7.1, 8.7.2, 8.7.3, 8.8, 8.9, 8.10, and 8.12; 16 CFR 1500.52
Use and Abuse Over 36 Months and Not Over 96 Months of Age	ASTM F963-2008, -2011, -2016: Sections 8.5, 8.6, 8.7, 8.7.1, 8.7.2, 8.7.3, 8.8, 8.9, 8.10, and 8.12; 16 CFR 1500.53
Labeling for Exemptions for Small Packages, Minor Hazards and Special Circumstances	CPSD-TY-28009-GB-MTHD; 16 CFR 1500.83
Labeling for Exemptions from Banned Hazardous Substances	16 CFR 1500.85
Exemptions from Classification as a Banned Toy or Other Banned Articles for Use by Children:	16 CFR 1500.86
Small Parts	ASTM F963-2008, -2011, -2016: Section 4.6; 16 CFR 1501
Electronically Operated Toys	ASTM F963-2008, -2011, -2016: Section 4.4; 16 CFR 1505
Full-Size Baby Cribs	ASTM F1169; 16 CFR 1219; CPSD-TY-28026-28029-GB-MTHD
Non-Full-Size Baby Cribs	CPSD-TY-28052-28057-GB-MTHD; 16 CFR 1509 (Withdrawn), 16 CFR 1220
Rattles	ASTM F963-2008, -2011, -2016: Section 4.23.1; 16 CFR 1510
Pacifiers	ASTM F963-2008, -2011, -2016: Section 4.20; 16 CFR 1511
Bicycles (Full Sized) (<i>Except Reflectors 16 CFR 1512.16</i>)	16 CFR 1512
Bunk Beds	ASTM F1427; 16 CFR 1513



<u>Test:</u>	<u>Test Method(s):</u>
Flammability of Clothing	ASTM F963-2008, -2011, -2016: Annex A6; 16 CFR 1610
Flammability of Vinyl Plastic Film	16 CFR 1611
Surface Flammability of Carpets and Rugs	16 CFR 1630
Surface Flammability of Small Carpets and Rugs	16 CFR 1631
Flammability of Mattresses and Mattress Pads	16 CFR 1632
Flammability (Open Flame) of Mattress Sets -Labeling Only	16 CFR 1633.12
Flammability of Children's Sleepwear (Size 0-6)	16 CFR 1615
Flammability of Children's Sleepwear (Size 7-14)	16 CFR 1616
Determining Lead (Pb) in Surface Coatings	16 CFR 1303; CPSC-CH-E1003-09, CPSC-CH-E1003-09.1
Determining Lead (Pb) in Children's Metal Jewelry	CPSC-CH-E1001-08, CPSC-CH-E1001-08.1, CPSC-CH-E1001-08.2, CPSC-CH-E1001-08.3
Determining Lead in Substrates	EPA: SW-846 3050b (Metal Substrates Only); CPSC-CH-E1001-08, CPSC-CH-E1001-08.1, CPSC-CH-E1001-08.2, CPSC-CH-E1001-08.3, CSPC-CH-E1002-08, CSPC-CH-E1002-08.1, CSPC-CH-E1002-08.2, CSPC-CH-E1002-08.3; SW-846 3051 (Non-metal Substrates Only)
Phthalates in Synthetic Fibers, Thermoplastics, Paint and Ink	CPSC-CH-C1001-09.3, CPSD-AN-00143-MTHD, CPSD-AN-00095-MTHD
Safety of Toys: Mechanical and Physical Properties (<i>Except Breaking Test</i>)	EN-71, Part 1
Safety of Toys: Flammability	EN-71, Part 2
Safety of Toys: Migration of Certain Elements	EN-71, Part 3



Test:

Infant and Infant/Toddler Rockers

Infant Inclined Sleep Products

Test Method(s):

ASTM F3084

ASTM F3118

¹ 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

BUREAU VERITAS CONSUMER PRODUCTS SERVICES, INC.

Buffalo, NY

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 10th day of May 2016.

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

President and CEO
For the Accreditation Council
Certificate Number 1735.01
Valid to February 28, 2018
Revised April 20, 2017

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