



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

BUREAU VERITAS  
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MECHANICAL

Valid To: February 29, 2016

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:

<b><u>Test:</u></b>	<b><u>Test Method(s):</u></b>
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
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: Section 4.3.5.1 and 4.3.5.2
Liquids, Pastes, Putties, Gels, and Powders	ASTM F963-2008, -2011: Sections 4.3.6.3, 4.3.6.4, 8.4.1, 8.4.2
Stuffing Materials	ASTM F963-2008, -2011: Section 4.3.7; AOAC 945.75 and AOAC 970.66
Sound Producing Toys	ASTM F963-2008, -2011: Section 4.5
Projections	ASTM F963-2008, -2011: Section 4.8
Wires and Rods	ASTM F963-2008, -2011: Sections 4.10, 8.12
Nails and Fasteners	ASTM F963-2008, -2011: Section 4.11

**Test:**

Packaging Film / Plastic Film

Consumer Safety Specification for Toy Safety (continued)  
Folding Mechanisms and Hinges

Cords, Straps, and Elastics

Stability and Overload Requirements

Confined Spaces  
Wheels, Tires, and Axles

Holes, Clearances, and Accessibility of Mechanisms  
Simulated Protective Devices  
Toy Pacifiers  
Projectile Toys

Teethers and Teething Toys  
Squeeze Toys  
Battery Operated Toys

Toys Intended to be Attached to a Crib or Playpen  
Stuffed and Beanbag – Type Toys

Toy Gun Marking  
Certain Toys with Spherical Ends / Certain Toys with  
Nearly Spherical Ends  
Small Balls  
Pompoms

Hemispheric-Shaped Objects  
Magnets

Jaw Entrapment in Handles and Steering Wheels

Ceramic Ware, Lead and Cadmium Contamination

Infant Walkers

Gates and Enclosures

Hook-on Chairs

Toddler Beds

Bean Bag Chairs

Infant Bedding and Related Standards

**Test Method(s):**

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

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

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

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

ASTM F963-2008, -2011: Section 4.16

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

ASTM F963-2008, -2011: Section 4.18

ASTM F963-2008, -2011: Section 4.19

ASTM F963-2008, -2011: Section 4.20.2

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

ASTM F963-2008, -2011: Section 4.22

ASTM F963-2008, -2011: Section 4.24

ASTM F963-2008, -2011: Sections 4.25  
(*Except Section 4.25.10*), 8.17, 8.18

ASTM F963-2008, -2011: Section 4.26

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

ASTM F963-2008, -2011: Section 4.30

ASTM F963-2008, -2011: Section 4.32

ASTM F963-2008, -2011: Section 4.34

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

ASTM F963-2008, -2011: Section 4.36

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

ASTM F963-2008, -2011: Section 4.39

ASTM F963-2008, -2011: Section 4.3.3.2

ASTM F977; 16 CFR 1216

ASTM F1004

ASTM F1235

ASTM F1821; 16 CFR 1217

ASTM F1912

ASTM F1917

**Test:**

Infant Bath Seats  
Stationary Activity Centers  
Hand Held Infant Carriers  
Portable Bed Rails  
Infant Swings  
Infant Bouncers Seats  
Bassinets and Cradles  
Safety Standard for Soft Infant and Toddler Carriers  
Non-Powered Scooters  
Changing Tables  
Frame Child Carriers  
Children's Chairs and Stools  
Booster Seats  
Marking of Toy, Look-Alike and Imitation Firearms  
Flame Resistance of Textiles  
Standard Consumer Safety Specification for Bedside Sleepers  
Flammability of Blankets  
Crib Mattresses  
Infant Slings  
Infant Bathtubs  
Baby Monitors  
Chests, Door Chests, Dressers

**Test Method(s):**

ASTM F1967; 16 CFR 1215  
ASTM F2012  
ASTM F2050; 16 CFR 1225  
ASTM F2085; 16 CFR 1224  
ASTM F2088; 16 CFR 1223  
ASTM F2167  
ASTM F2194; 16 CFR 1218  
ASTM F2236; 16 CFR 1226  
ASTM F2264  
ASTM F2388  
ASTM F2549  
ASTM F2613  
ASTM F2640  
CPSD-TY-28801-GB-MTHD;  
15 CFR 1150  
ASTM D6413  
ASTM F2906; 16 CFR 1222  
ASTM D4151  
ASTM F2933  
ASTM F2907  
ASTM F2670  
ASTM F2951  
ASTM F2057

**Test:**

**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

Normal Use Testing

Use and Abuse Testing

Use and Abuse 18 Months of Age or Less

Use and Abuse Over 18 Months and Not Over 36 Months  
of Age

**Test Method(s):**

**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 Section 4.5.1.5;  
16 CFR 1500.47 Test Method;  
16 CFR 1500.18 (a) (5)

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

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

ASTM F963-2008, -2011: Section 8.5

16 CFR 1500.50

ASTM F963-2008, -2011: 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

ASTM F963-2008, -2011: 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

**Test:**

**Test Method(s):**

Use and Abuse Over 36 Months and Not Over 96 Months of Age	ASTM F963-2008, -2011: 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: Section 4.6; 16 CFR 1501
Electronically Operated Toys	ASTM F963-2008, -2011: 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, 16 CFR 1220
Rattles	ASTM F963-2008, -2011: Section 4.23.1; 16 CFR 1510
Pacifiers	ASTM F963-2008, -2011: Section 4.20; 16 CFR 1511
Bicycles (Full Sized) ( <i>Except Reflectors 16 CFR 1512.16</i> )	16 CFR 1512
Bunk Beds	ASTM 1427; 16 CFR 1513
Flammability of Clothing	ASTM F963-2008, -2011: 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



**Test:**

**Test Method(s):**

Flammability of Children's Sleepwear (Size 0-6)	16 CFR 1615
Flammability of Children's Sleepwear (Size 7-14)	16 CFR 1616
Safety Standard for Bicycle Helmets	16 CFR 1203
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, CSPS-CH-E1002-08, CSPS-CH-E1002-08.1, CSPS-CH-E1002-08.2, CSPS-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
ISTA Transit Testing Methods	1A, 1B, 1C, 1D, 2A, 2B, 2D, and 2E



American Association for Laboratory Accreditation

## *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 16<sup>th</sup> day of April 2014.



A handwritten signature in black ink, appearing to read "Peter M. Meyer".

President & CEO  
For the Accreditation Council  
Certificate Number 1735.01  
Valid to February 29, 2016

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