



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

BUREAU VERITAS
CONSUMER PRODUCTS SERVICES, INC. ¹
100 Northpointe Parkway
Buffalo, NY 14228-1884
Margaret Mecca Phone: 716 505 3660
Email: margaret.mecca@us.bureauveritas.com

MECHANICAL

Valid To: February 29, 2020

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 automotive, soft home products, apparel, 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
Sound Producing Toys	ASTM F963-2008, -2011, -2016, -2017: Sections 4.5, 8.20
Projections	ASTM F963-2008, -2011, -2016, -2017: Section 4.8
Wires and Rods	ASTM F963-2008, -2011, -2016, -2017: Sections 4.10, 8.12
Nails and Fasteners	ASTM F963-2008, -2011, -2016, -2017: Section 4.11
Packaging Film / Plastic Film	ASTM F963-2008, -2011, -2016, -2017: Sections 4.12, 8.22
Folding Mechanisms and Hinges	ASTM F963-2008, -2011, -2016, -2017: Sections 4.13, 8.26
Cords, Straps, and Elastics	ASTM F963-2008, -2011, -2016, -2017: Sections 4.14, 8.23

(A2LA Cert. No. 1735.01) Revised 01/14/2019

Page 1 of 8

Test:

Test Method(s):

Stability and Overload Requirements

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.15, 8.15, 8.21, 8.28

Confined Spaces

ASTM F963-2008, -2011, -2016, -2017:
Section 4.16

Wheels, Tires, and Axles

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.17, 8.11

Holes, Clearances, and Accessibility of Mechanisms

ASTM F963-2008, -2011, -2016, -2017:
Section 4.18

Simulated Protective Devices

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.19, 8.7.4

Toy Pacifiers

ASTM F963-2008, -2011, -2016, -2017:
Section 4.20.2

Projectile Toys

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.21, 8.14

Teethers and Teething Toys

ASTM F963-2008, -2011, -2016, -2017:
Section 4.22

Squeeze Toys

ASTM F963-2008, -2011, -2016, -2017:
Section 4.24

Battery Operated Toys

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.25 (*Except Sections 4.24.8.1, 4.25.10 and 4.25.11*), 8.17, 8.18, 8.19

Toys Intended to be Attached to a Crib or Playpen

ASTM F963-2008, -2011, -2016, -2017:
Section 4.26

Stuffed and Beanbag – Type Toys

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.27, 8.9.1

Toy Gun Marking

ASTM F963-2008, -2011, -2016, -2017:
Section 4.30

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

ASTM F963-2008, -2011, -2016, -2017:
Section 4.32

Small Balls

ASTM F963-2008, -2011, -2016, -2017:
Section 4.34

Pompoms

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.35, 8.16

Test:

Hemispheric-Shaped Objects

Magnets

Jaw Entrapment in Handles and Steering Wheels

Expanding Materials

Toy Chests

Ceramic Ware, Lead and Cadmium Contamination

Infant Walkers

Gates and Enclosures

Hook-on Chairs

Toddler Beds

Bean Bag Chairs

Infant Bedding and Related Standards

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

Changing Tables

Frame Child Carriers

Test Method(s):

ASTM F963-2008, -2011, -2016, -2017:
Section 4.36

ASTM F963-2008, -2011, -2016, -2017:
Sections 4.38, 8.25

ASTM F963-2008, -2011, -2016, -2017:
Section 4.39

ASTM F963-2016, -2017:
Sections 4.40, 8.30

ASTM F963-2016:
Sections 4.41, 8.27

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

ASTM F977; 16 CFR 1216

ASTM F1004

ASTM F1235; 16 CFR 1233

ASTM F1821; 16 CFR 1217

ASTM F1912

ASTM F1917

ASTM F1967; 16 CFR 1215

ASTM F2012

ASTM F2050; 16 CFR 1225

ASTM F2085; 16 CFR 1224

ASTM F2088; 16 CFR 1223

ASTM F2167; 16 CFR 1229

ASTM F2194; 16 CFR 1218

ASTM F2236; 16 CFR 1226

ASTM F2388;

ASTM F2549; 16 CFR 1230

Test:

Test Method(s)

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

Crib Mattresses

ASTM F2933

Infant Slings

ASTM F2907; 16 CFR 1228

Infant Bathtubs

ASTM F2670; 16 CFR 1234

Baby Monitors

ASTM F2951

Chests, Door Chests, Dressers

ASTM F2057

Federal Hazardous Substances Acts

Title 16, Code of Federal Regulations:

Banned Hazardous Products

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

Dive Sticks and Other Articles

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

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

16 CFR 1500.86 Test Method;
16 CFR 1500.18

Clacker Balls

16 CFR 1500.86 (a) (5) Test Method;
16 CFR 1500.18 (a) (7)

Cap and Toy Guns

ASTM F963-2016, -2017 Section 4.5.1.6;
16 CFR 1500.47 Test Method;
16 CFR 1500.18 (a) (5)

Labeling of Misbranded Toys

ASTM F963-2008, -2011, -2016, -2017:
Section 4.6.3;
16 CFR 1500.19

Flammable Solids Test Method

ASTM F963-2008, -2011, -2016, -2017:
Section 4.2;
16 CFR 1500.3 (c) (6) (vi), 16 CFR
1500.44

Test:

Test Method(s):

Flammable Contents of Self-Pressurized Containers

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

Extremely Flammable Contents of a Self-Pressurized Container

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

Sharp Points

ASTM F963-2008, -2011, -2016, -2017:
Section 4.9;
16 CFR 1500.48

Sharp Edges

ASTM F963-2008, -2011, -2016, -2017:
Section 4.7;
16 CFR 1500.49

Normal Use Testing

ASTM F963-2008, -2011, -2016, -2017:
Section 8.5

Use and Abuse 18 Months of Age or Less

ASTM F963-2008, -2011, -2016, -2017:
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, -2017:
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, -2017:
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, -2017:
Section 4.6;
16 CFR 1501

Electronically Operated Toys

ASTM F963-2008, -2011, -2016, -2017:
Section 4.4;
16 CFR 1505

Test:

Test Method(s):

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 2011)², 16
CFR 1220

Rattles

ASTM F963-2008, -2011, -2016, -2017:
Section 4.23.1;
16 CFR 1510

Pacifiers

ASTM F963-2008, -2011, -2016, -2017:
Section 4.20;
16 CFR 1511

Bicycles (Full Sized) (*Except Reflectors 16 CFR 1512.16*)

16 CFR 1512

Bunk Beds

ASTM F1427; 16 CFR 1513

Flammability of Clothing

ASTM F963-2008, -2011, -2016, -2017:
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

Safety of Toys: Mechanical and Physical Properties
(*Except Breaking Test*)

EN-71, Part 1

Safety of Toys: Flammability

EN-71, Part 2

Infant and Infant/Toddler Rockers

ASTM F3084

Infant Inclined Sleep Products

ASTM F3118

Standard Practice for Operating Salt Spray (Fog)
Apparatus

ASTM B117



<u>Test:</u>	<u>Test Method(s)</u>
Test for Chip Resistance of Surface Coatings	SAE J400
Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments	ASTM D1654
Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)	ASTM D5420
Corrosion Resistance	Toyota PPS 1001
Performance Based Standard for Accelerated Exposure of Automotive Exterior Materials Using a Controlled Irradiance Xenon-Arc Apparatus	SAE J2527
Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser	ASTM D4060
Flammability of Interior Materials	FMVSS 302

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/>.

² This laboratory's scope contains withdrawn, inactive or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

CHEMICAL

<u>Test:</u>	<u>Test Method(s):</u>
Determination of Lead in Paint Layers and Similar Coatings or in Substrates and Homogeneous Materials by ED HD-XRF	ASTM F2853-10
Analysis by ICP:	
Surface Coating Materials – Soluble Test for Heavy Metals and Toy Substrate Materials	ASTM F963-2008, -2011, -2016, -2017: Sections 4.3.5.1, 4.3.5.2, 8.3
Liquids, Pastes, Putties, Gels, and Powders	ASTM F963-2008, -2011, -2016, -2017: Sections 4.3.6.3, 4.3.6.4, 8.4.1, 8.4.2



Test:

Test Method(s)

Analysis by ICP (cont'd):

Stuffing Materials	ASTM F963-2008, -2011, -2016, -2017: Sections 4.3.7, 8.29; AOAC 945.75 and AOAC 970.66
Ceramic Ware, Lead and Cadmium Contamination	ASTM F963-2008, -2011, -2016: Section 4.3.3.2
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)
Safety of Toys: Migration of Certain Elements	EN-71, Part 3

Analysis by LC-MS:

Phthalates in Synthetic Fibers, Thermoplastics, Paint and Ink	CPSC-CH-C1001-09.4, CPSD-AN-00143-MTHD, CPSD-AN-00095-MTHD
---	--





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 April 2017).



Presented this 22nd day of May 2018.

A blue ink signature of the Senior Director of Accreditation Services.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 1735.01
Valid to February 29, 2020
Revised January 14, 2019

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