



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

BUREAU VERITAS
CONSUMER PRODUCTS SERVICES MEXICO, S.A. DE C.V.-PUEBLA¹
Circuito del Sol 3905-01
Colonia Nuevo Amanecer
Puebla, Puebla 72400, Mexico
Alicia Perez Phone: (52) 222 266 0561 ex. 0070

MECHANICAL

Valid To: May 31, 2019

Certificate Number: 1735.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on children's products:

Test Description:

Test Method(s):

Determining Condensable Constituents	PV 3015
Determination of the Fogging Characteristics of Interior Automotive Materials	SAE J1756
Hardness	
Brinell 2.5/187.5kgf	ASTM E10
Rockwell HRBW, HRC	ASTM E18
Micro-hardness	ASTM E92
Vickers (.5, 1, 10, 30 kgf)	
Knoop (.5 kgf)	
Tension Testing (Metallic Materials)	ASTM E8
Compression Testing	ASTM E9
Bend Testing	ASTM E290
Standard Practice for Operating Salt Spray (Fog) Apparatus (Corrosion Method)	ASTM B117; CPSD-HL-01010-MTHD
Flammability of Solids	ASTM F963-2016, Section 4.2; 16 CFR Sections 1500.3 (c) (6) (vi) and 1500.44
Small Parts	ASTM F963-2016, Section 4.6; 16 CFR 1501

(A2LA Cert. No. 1735.02) Revised 04/26/2019

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Test Description:

Test Method(s):

Sharp Edges	ASTM F963-2016, Section 4.7; 16 CFR 1500.49
Sharp Points	ASTM F963-2016, Section 4.9; 16 CFR 1500.48
Use and Abuse Testing	16 CFR 1500.50
Use and Abuse: 18 Months of Age or Less	ASTM F963-2016, Sections 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, and 8.12; 16 CFR 1500.51
Use and Abuse: Over 18 Months of Age but Less than 36 Months of Age	ASTM F963-2016, Sections 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, and 8.12; 16 CFR 1500.52
Use and Abuse: Over 36 Months of Age but Less than 96 Months of Age	ASTM F963-2016, 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
Flammability of Clothing Textiles	16 CFR 1610 [<i>Except 1610.6 (b) (i)</i>] *; ASTM F963-2008, -2011: Annex A6
Flammability of Children's Sleepwear Sizes 0 through 6X (FF 3-71)	16 CFR Part 1615
Flammability of Children's Sleepwear Sizes 7 through 14 (FF 5-74)	16 CFR Part 1616
Canadian Children's Sleepwear Regulations: Flammability for Loose Fit	CPSD-SL_00087.443-MTHD
Flammability of Interior Materials	49 CFR Ch V (10-1-11 Ed.) 571.302 Standard No. 302

CHEMICAL

Test Description:

Test Method(s):

Analysis by ICP:

Determining Lead (Pb) in Children's Metal Jewelry	CPSC-CH-E1001-08 (-08.1, -08.2, -08.3)
Determining Lead (Pb) in Surface Coating	16 CFR 1303; CPSC-CH-E1003-09 (-09.1)
Safety of Toys: Migration of Certain Elements	EN-71 Part 3: 2013+A3:2017, EN-71 Part 3: 1994; ISO 8124-3



Test Description:

Test Method(s):

Analysis by ICP (continued):

Safety of Toys: Mechanical and Physical Properties

EN-71 Part 1: 2014

Safety of Toys: Flammability

EN-71-2:2011+A1:2014; ISO 8124-2:2014

Safety of Toys: Safety Aspects Related to Mechanical and Physical Properties

ISO 8124-1-14 Part 1

Surface Coating Materials – Soluble Test for Metals and Toy Substrate Materials

ASTM F963-2016, Sections 4.3.5.1 and 4.3.5.2

Determining Lead (Pb) in Substrates

ASTM E1613;
CPSC-CH-E1002-08 (-08.1, -08.2, -08.3);
EPA SW- 846 3050B (Metal Substrates Only),
EPA SW-846 3051 (Non-metal Substrates Only),
EPA SW-846 3051A (Plastic Substrates Only)

Lead, Cadmium and Boron in Surface Wipe Samples (Lead and Cadmium only)

CPSD-AN-00010-MTHD (Pb and Cd only)

Ceramic Ware, Lead and Cadmium Contamination

ASTM F963-2016, Section 4.3.3.2

Analysis by GC-MS:

Determination of Certain AZO Colorants in Dyed Leathers

CPSD-AN-00017-MTHD (based on ISO 17234-1, CNS 15204)

Detection of 4-Aminoazobenzene Derived from AZO Colorants

CPSD-AN-00107-MTHD (based on § 64 LFGB B 82.02-9, GB/T 23344, ISO 17234-2, EN 14362-3)

AZO Dye in Dyed Leather

CPSD-AN-00192-MTHD

Textiles – Methods for the Determination of Certain Aromatic Amines from AZO Colorants

CPSD-AN-00607-MTHD

Analysis by UV-Vis Spectroscopy:

Chromium VI Content in Leather

CPSD-AN-00044-MTHD (based on ISO 17075, § 64 LFGB, QB/T 2880, KSM 6902, KSM 17075, GB/T 22807)

Test Description:

Test Method(s):

Analysis by UV-Vis Spectroscopy (continued):

Test of Formaldehyde by Acetylacetone Method	CPSD-AN-00019-MTHD (based on JIS L1041 part A & B, Japan Law No.112, Japan Toy Safety Standard)
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Analysis by LC-MS:

Phthalates in Synthetic Fibers, Thermoplastics, Paint, Ink & Polymers, Electrotechnical Products by LC and GC Analysis	CPSC-CH-C1001-09.4; CPSD-AN-00095-MTHD
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Phthalates in Plastic by Gas Chromatography and Liquid Chromatography (EU, US, Canada, Australia, Hong Kong, Singapore, Turkey and CPSIA)	CPSD-AN-00143-MTHD
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* Dry cleaning of the sample is performed by an approved subcontractor prior to testing in the laboratory.

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

Puebla, Puebla, Mexico

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 5th day of May 2017.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1735.02
Valid to May 31, 2019
Revised April 26, 2019

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