SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: June 30, 2027 Certificate Number: 3331.09

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory listed above to perform the following tests on consumer products:

Test:	**Test Method(s) [1,2]:**
Lead (Pb) in Paint and Other Surface Coatings	16 CFR 1303; CPSC-CH-E1003-09.1; ASTM F2853-10
Lead (Pb) in Paint and Coatings or in Substrates and Homogenous Materials using XRF	ASTM F2853-10
Soluble Heavy Metals Analysis of Paint and Other Similar Surface Coatings and Substrate Materials (As, Ba, Cd, Cr, Hg, Pb, Sb, Se)	ASTM F963-23 (Sections 4.3.5.1(2), 4.3.5.2, 8.3-8.3.5.6)
Total Lead (Pb) in Children's Metal Products	CPSC-CH-E1001-08.3
Total Lead (Pb) in Non-Metal Children's Products	CPSC-CH-E1002-08.3
Determination of Certain Substances in Electrotechnical Products:	IEC 62321:2008-12
Part 3: Screening - Lead, mercury, cadmium, total chromium, and total bromine by X-ray fluorescence spectrometry	IEC 62321-3-1
Part 4: Mercury in polymers, metals, and electronics	IEC 62321-4
Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals	IEC 62321-5
Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers	IEC 62321-6

Test:	Test Method(s) [1,2]:
Determination of Certain Substances in Electrotechnical Products (continued):	
Part 7-1: Hexavalent chromium (Cr (VI)) in colorless and colored corrosion-protected coatings on metals	IEC 62321-7-1
Part 7-2: Hexavalent chromium (Cr (VI)) in polymers and electronics	IEC 62321-7-2
Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS)	IEC 62321-8
Determination of Chromium (Cr), Bromine (Br), Cadmium (Cd), Mercury (Hg) and Lead (Pb) in Polymeric Material using XRF	ASTM F2617-15
Determination of Phthalate Content in Children's Toys and Child Care Articles	CPSC-CH-C1001-09.3; CPSC-CH-C1001-09.4
Cadmium Extractability from Children's Metal Jewelry	CPSC-CH-E1004-11
Determination of Lead, Cadmium and Heavy Metals (Sb, As, Ba, Cd, Cr, Pb, Hg, Se) in Children's Jewelry	ASTM F2923-20 (Sections 5, 8, 9)
Safety of Toys Migration of Certain Elements	EN 71 (Part 3)
US FDA Food Contact Testing:	
Resinous and Polymeric Coatings	21 CFR Part 175.300(e)
Closures with Sealing Gaskets for Food Containers	21 CFR 177.1210(c)
Nylon Resins	21 CFR 177.1500(d)
Olefin Polymers	21 CFR 177.1520(d)
Rubber Articles Intended for Repeated Use	21 CFR Part 177.2600(e)&(f)
Lead and Cadmium Extracted from Glazed Ceramic Surfaces	ASTM C738-94
Lead and Cadmium Extracted from the Lip and Rim Area of Glass Tumblers Externally Decorated with Ceramic Glass Enamels	ASTM C927-80

[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] When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard test method, per Annex A, Part C of A2LA *R101 - General Requirements: Accreditation of Conformity Assessment Bodies*.

Accredited Laboratory

A2LA has accredited

TUV RHEINLAND OF NORTH AMERICA, INC

Bentonville, AR

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 21st day of October 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3331.09
Valid to June 30, 2027

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