



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ST. LOUIS TESTING LABORATORIES, INC.  
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CHEMICAL

Valid To: July 31, 2021

Certificate Number: 0397.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for tests on the following products and materials: steel, stainless steel, aluminum and alloys, brass and bronze, copper and alloys, titanium, zinc coating, nickel and cobalt alloys, polymers, paint, metallic coatings, polymer coatings, glass and ceramic materials<sup>1</sup>.

**Test Technologies**

**Test Method(s)**

ICP-AES (Alloys and Lead)

ASTM F963 (Section 4.3.5.1(2)),  
ASTM E1613, ASTM E2594;  
ICP-SLTL-002 (Rev. 1)<sup>2</sup>;  
16 CFR Part 1303;  
CPSC-CH-E1001-08.1,  
CPSC-CH-E1002-08.1,  
CPSC-CH-E1003-09.1

Gas Chromatography Mass Spectrometry

CPSC-CH-C1001-09.4;  
16 CFR Part 1308

X-Ray Fluorescence Spectroscopy (XRF, PMI)

ASTM E2119 (*Withdrawn 2009*)<sup>3</sup>,  
ASTM E572;  
16 CFR Part 1303

<sup>1</sup> 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/>.

<sup>2</sup> In-house method using modified ASTM E2594.

<sup>3</sup> This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

**Test Technologies**

**Test Method(s)**

Optical Emission Spectroscopy of Steel Alloys, Stainless Steels, Cast Iron, Aluminum Alloys (Al, Ar, B, Be, Bi, Bo, C, Ca, Co, Cr, Cu, Fe, Ga, Li, Mg, Mn, Mo, N, Na, Nb, Ni, P, Pb, S, Sb, Si, Sn, Sr, Ti, V, Zn, Zr)

ASTM E415, ASTM E1086, ASTM E1999, ASTM E1251

Combustion Analysis (C and S)

ASTM E1019

SEM/EDS

ASTM E1508

Fourier Transform Infrared Spectroscopy

ASTM E1252

Thermographic Analysis

ASTM D6370

Differential Scanning Calorimetry

ASTM D3418

Cathodic Disbondment

ASTM G95

Coating Permeability

ASTM E96/E96M

Coating Adhesion

ASTM D4541

Soluble Migrated Elements

ASTM F2075 (Sections 4.5.2 and 8)

Soluble Element Test

ASTM F963-17 (Sections 4.3.5.1 (2), 4.3.5.2, and 8.3)

Phthalates

16 CFR 1308, CPSC-CH-C1001-09.4 (2018)





## Accredited Laboratory

A2LA has accredited

### ST. LOUIS TESTING LABORATORIES, INC.

*St. Louis, MO*

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 13<sup>th</sup> day of September 2019.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0397.01  
Valid to July 31, 2021

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