SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY ST. PAUL, INC.
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CHEMICAL

Valid To: December 31, 2026 Certificate. Number: 0098.15

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform chemical analysis of metals and organic material characterization of, coatings, composites, elastomers, lubricants and plastics[1] using the following tests:

Test(s):	Test Method(s):
FTIR (Infrared Spectrometry)	ASTM E1252; SOP CHEM-01
XRF	CHEM-22
Gravimetric Cleanliness Analysis	ASTM F2459
ICP (Including Lead in Paint by ICP)	SOP CHEM-14, CHEM-18; 16 CFR 1303; CPSC-CH-E1003-09.1
Total Lead in Metal and Non-Metal Children's Products	CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
OES-Optical Emission Spectroscopy (Aluminum, Cast Iron, Copper Base, Iron Base (Carbon and Low Alloy), Stainless Steel, Titanium Base)	ASTM E415, ASTM E1086; SOP CHEM-10
Combustion (LECO) (Carbon and Sulfur)	ASTM E1019; SOP CHEM-7

[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/.

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Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY ST. PAUL, INC.

St. Paul, MN

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 3rd day of December 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0098.15
Valid to December 31, 2026

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

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