



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LEHIGH TESTING LABORATORIES  
A Division of Acuren  
308 West Basin Road  
New Castle, DE 19720  
Lora Eckstein Phone: 302 328 0500

CHEMICAL

Valid To: June 30, 2025

Certificate Number: 0787.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fasteners, metals, alloys, and catalyst:

**Test Technologies**

**Test Method(s)<sup>1</sup>**

Spectroscopy:

Optical Emission (Spark) – Al, As, C, Cb,  
(Nb), Co, Cr, Cu, Mn, Mo, Ni, P, Pb, S, Si,  
Ta, Ti, V

ASTM E415, E1086; QA-CH-P-018

Inductively Coupled Plasma (ICP) – Al, Ag,  
As, Au, Be, Bi, Cb, (Nb), Cd, Co, Cr, Cu, Fe,  
Mg, Mn, Mo, Ni, Sb, Sc, Si, Sr, Ta, V, W, Y,  
Zn, Zr, Pb, Li, Na, K, Rb, Cs, Ca, Ti, B, P, S,  
Ga, Ge, Se, Tc, Ru, Rh, Pd, In, Sn, Te, Ba,  
Hf, Re, Os, Ir, Pt, Hg, Tl, Po, La, Ce, Pr, Nd,  
Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb,  
Lu, Th, Pa, U, Np

ASTM E1479; QA-CH-P-127

Combustion by LECO - C, S, N, O

ASTM E1019

XRD

QA-CH-P-140

Scanning Electron Microscope (SEM/EDS)

ASTM E1508; QA-CH-P-205

Fourier Transform Infrared (FTIR)

Plastics, Polymers, Rubber, Other Organics/  
Inorganics, Salts

QA-CH-P-136

Tests on Consumer and Children's Products<sup>2</sup>:

Lead in Paint

16 CFR part 1303 (using ASTM  
E1613(withdrawn 2021), E1645 and  
QA-CH-P-127); CPSC-CH-E1003-09

Lead in Children's Metal Products (Including  
Jewelry)

CPSC-CH-E1001-08

(A2LA Cert. No. 0787.02) 05/02/2023

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<sup>1</sup>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 measurement method, per part C., Section 1 of A2LA R101 - *General Requirements-Accreditation of ISO-IEC 17025 Laboratories*.

<sup>2</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/>.*

NOTE: 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.





## Accredited Laboratory

A2LA has accredited

### LEHIGH TESTING LABORATORIES A Division of Acuren

*New Castle, DE*

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 2<sup>nd</sup> day of May 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 787.02  
Valid to June 30, 2025

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