



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LEHIGH TESTING LABORATORIES
A Division of Acuren
308 West Basin Road
New Castle, DE 19720
Deborah L. Keiser Phone: 302 328 0500

CHEMICAL

Valid To: June 30, 2023

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)¹

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

LTL-QA-CH-P-124; ASTM E1479

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 Products²:

Lead in Paint

16 CFR part 1303 (using ASTM E1613, E1645
and ICP-QA-QAP-124); CPSC-CH-E1003-09.1

Lead in Children's Metal Products (Including
Jewelry)

CPSC-CH-E1001-08.3

¹When 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*.

²*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

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 16th day of June 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 787.02
Valid to June 30, 2023

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