



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid to: December 31, 2026

Certificate Number: 2561.05

In recognition of the successful completion of the A2LA Accreditation Program, accreditation is granted to this laboratory to perform the following tests on the following materials: plastics and rubbers, textiles, metals, medical consumables, and medical devices:

**Test Type/Technology:**

**Test Method:**

Compositional Analysis by Thermogravimetry

ASTM E1131

Standard Test Method for Rapid Thermal  
Degradation of Solid Electrical Insulating  
Materials By Thermogravimetric Method (TGA)

ASTM D3850

Transition Temperatures and Enthalpies of Fusion  
and Crystallization of Polymers by Differential  
Scanning Calorimetry

ASTM D3418

Oxidative-Induction Time of Polyolefins by  
Differential Scanning Calorimetry

ASTM D3895 (excluding section 9)

Measurement of Enthalpy of Fusion, Percent  
Crystallinity, and Melting Point of Ultra-High-  
Molecular Weight Polyethylene by Means of  
Differential Scanning Calorimetry

ASTM F2625

Transformation Temperature of Nickel-Titanium  
Alloys by Thermal Analysis

ASTM F2004-17



# Accredited Laboratory

A2LA has accredited

**EXPONENT, INC.**

*Bowie, MD*

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 20<sup>th</sup> day of January 2025.

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 2561.05  
Valid to December 31, 2026

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