



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AVIENT CORPORATION – ANALYTICAL SOLUTIONS  
33587 Walker Road  
Avon Lake, OH 44012  
Stephanie Mims Phone: 440-930-3499

CHEMICAL

Valid To: September 30, 2025

Certificate Number: 0514.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following rubber and plastics tests:

**Test Description:**

**Test Method or Standard:**

FTIR (Fourier Transform Infrared) Spectroscopy

ASTM E1252 (*Except 7.6, 11.2, and 11.4*)

Flammability

Horizontal Burn of Self-Supporting Plastics

ASTM D635; UL 94; IEC 60695-11-10

Horizontal Burn of Materials Used in Occupant  
Compartments of Motor Vehicles

ASTM D5132; FMVSS 302 (49 CFR 571.302);  
ISO 3785

Vertical Burn, 20 mm

ASTM D3801; UL 94; IEC 60695-11-10

Vertical Burn, 125 mm

ASTM D5048; UL 94; IEC 60695-11-20

Thin Material Burning Test

UL-94

Glow Wire Test

IEC 60695 2-10, 2-11, 2-12, 2-13

Thermal Analysis

DSC (Differential Scanning Calorimetry)

ASTM D3418, E794, E1356

TGA (Thermogravimetric Analysis)

ASTM E1131

TMA (Linear Thermal Expansion of Solid  
Materials by Thermomechanical Analysis)

ASTM E831; ISO 11359-2

Karl Fischer Moisture Content

ASTM D6869



## Accredited Laboratory

A2LA has accredited

# AVIENT CORPORATION – ANALYTICAL SOLUTIONS

Avon Lake, OH

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 11<sup>th</sup> day of December 2023.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0514.02  
Valid to September 30, 2025

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