



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AMERICAN COMPOUNDING SPECIALTIES, LLC

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Brighton, MI 48116

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MECHANICAL

Valid To: August 31, 2022

Certificate Number: 2727.01

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

Test

Test Method(s)

Izod Pendulum Impact Resistance of Plastics

ASTM D256 (Method A);
ISO 180 (Method A)

Determination of Charpy Impact Properties

ISO 179-1

Conditioning Plastics for Testing

ASTM D618; ISO 291

Tensile Properties of Plastics (Excluding Poisson's Ratio)

ASTM D638 (Except Section A.3);
ISO 527-1, -2 (Except Section 10.4)

Flexural Properties of Unreinforced and Reinforced
Plastics and Electrical Insulating Materials

ASTM D790; ISO 178

Density and Specific Gravity (Relative Density) of Plastics

ASTM D792 (Method A);
ISO 1183-1 (Method A)

Melt Flow Rates of Thermoplastics by Extrusion Plastometer

ASTM D1238 (Procedures A and B);
ISO 1133-1

Ash Content in Thermoplastics

ASTM D5630 (Procedure B);
ISO 3451-1 (Method A), 3451-4

Determination of Moisture in Plastics by Loss in Weight

ASTM D6980



Accredited Laboratory

A2LA has accredited

AMERICAN COMPOUNDING SPECIALTIES, LLC

Brighton, MI

for technical competence in the field of

Mechanical 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 15th day of October 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2727.01
Valid to August 31, 2022

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