



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PLASTICS ANALYTICAL LABORATORY

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Santa Ana, CA 92707

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MECHANICAL

Valid To: June 30, 2025

Certificate Number: 3090.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on thermoplastics, pellets, test specimens, and various plastic shapes:

| <u>Test</u> | <u>Test Method</u> |
|---------------------------------------------------------------------------------------------|----------------------------|
| Izod Pendulum Impact Resistance of Plastics | ASTM D256 |
| Flexural Properties of Unreinforced/Reinforced Plastics and Electrical Insulating Materials | ASTM D790 |
| Tensile Properties of Plastics | ASTM D638 |
| Density and Specific Gravity (Relative Density) of Plastics by Displacement | ASTM D792 (Method A) |
| DSC | ASTM D3418 |
| FT-IR | PTMP-7.2.1.2-P5 |
| Melt Flow Rates of Thermoplastics by Extrusion Plastometer | ASTM D1238 (Procedure A) |
| Ash Testing by Muffle Furnace | ASTM D5630 |
| Durometer Hardness | ASTM D2240 (Shore A and D) |
| Surface Resistivity | ASTM D257 |



Accredited Laboratory

A2LA has accredited

PLASTICS ANALYTICAL LABORATORY

Santa Ana, CA

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 13th day of June 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 3090.01
Valid to June 30, 2025

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