



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PLASTICS ANALYTICAL LABORATORY  
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MECHANICAL

Valid To: June 30, 2019

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, various plastic shapes:

<b><u>Test</u></b>	<b><u>Test Method</u></b>
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	PTM 5.4.1 05
Melt Flow Rates of Thermoplastics by Extrusion Plastometer	ASTM D1238 (Procedure A)
Ash Testing by Muffle Furnace	ASTM D5630, D2584
Moisture Analysis	ASTM D6980
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 17025:2005 *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 8 January 2009).



Presented this 9<sup>th</sup> day of August 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 3090.01  
Valid to June 30, 2019

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