The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

MICHAEL DAY ENTERPRISES, INC.

Wadsworth, OH

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 30th day of September 2009.

President & CEO
For the Accreditation Council
Certificate Number 0181.01
Valid to July 31, 2011

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MICHAEL DAY ENTERPRISES, INC.
P.O. Box 179
960 Seville Road
Wadsworth, OH 44281-0179
Carrie Swain Phone: 330 336 7611

MECHANICAL

Valid To: July 31, 2011 Certificate Number: 0181.01

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

Designation:	Short Title:
ASTM D256	Impact Resistance of Plastics (Izod, Methods A and E)
ASTM D570	Water Absorption of Plastics
ASTM D573	Heat Aging
ASTM D618	Conditioning Plastics for Testing
ASTM D638	Tensile Properties
ASTM D648	Heat Deflection Temperature (Method B)
ASTM D790	Flexural Properties (Method A)
ASTM D792	Specific Gravity / Density (Method A)
ASTM D955	Measurement of Shrinkage
ASTM D1238	Flow Rate (Procedure A)
ASTM D1525	Vicat Softening Temperature of Plastics
ASTM D2240	Hardness Durometer (Shore A and D)
ASTM D3418	Transition Temperatures of Polymers by Thermal Analysis
ASTM D5630	Percent Ash in Thermoplastics (Method B)
ASTM D6110	Determination of Charpy Impact Strength
ASTM D6869	Moisture Determination by Karl Fischer
ASTM E1131	Thermogravimetric Analysis
ASTM E1331	Determination of Color and Color Difference by Spectrophotometry

5301 Buckeystown Pike, Suite 350 | Frederick, Maryland 21704-8373 | Phone: 301 644 3248 | Fax: 301 662 2974 | www.A2LA.org

Designation:	Short Title:
ISO 75-1, -2	Deflection Temperature under Flexural Load
ISO 178	Flexural Properties of Plastics
ISO 179	Determination of Charpy Impact Strength
ISO 180	Determination of IZOD Impact Strength
ISO 188	Accelerated Aging and Heat Resistance
ISO 291	Standard Atmospheres for Conditioning and Testing
ISO 306	Vicat Softening Temperature of Plastics
ISO 527-1, -2	Tensile Properties of Plastics
ISO 868	Shore Hardness
ISO 1133	Flow Rate
ISO 1183-1	Density by Immersion (Method A)
ISO 3451-1	Determination of Ash (Method A)
ISO 11357-1	Differential Scanning Calorimetry
ISO 15512	Moisture Determination by Karl Fischer (Method B)
FLTM BO-021-02	Melt Determination by Fisher Johns