



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AMWAY PHYSICAL QUALITY ASSURANCE LABORATORY
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Ada, MI 49355
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MECHANICAL

Valid: February 29, 2016

Certificate Number: 2892.03

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

Test

Test Method

Attribute Testing

K0111

Dimensional Testing

Parameter	Range	CMC ² (±)	Technique	Standard
Linear	(0 to 12) in (0 to 300) mm	0.002 in 0.05 mm	Caliper	K0061, K0059
	(0 to 7) in (0 to 183) mm	0.0007 in 0.018 mm	Optical comparator	K0061, K0059
	(0 to 0.16) in (0 to 4) mm	0.002 in 0.06 mm	Hall effect thickness gauge	K0060
	(0 to 48) in (0 to 1220) mm	1/32 in 0.8 mm	Ruler	K0061
	(0.011 to 0.625) in (0.22 to 20.36) mm	0.0003 in 0.006 mm	Pin gauge	K0061
	(6 to 33) in	0.07 in	Box gauge	K0061
	(0 to 12) in (0 to 27) mm	0.002 in 0.05 mm	Height gauge	K0061

¹ This laboratory offers commercial dimensional testing service only.

² Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

³ This test is not equivalent to that of a calibration.



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

AMWAY PHYSICAL QUALITY ASSURANCE LABORATORY

Ada, MI

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 26th day of February 2014.





President & CEO

For the Accreditation Council

Certificate Number 2892.03

Valid to February 29, 2016

Revised December 17, 2015

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