



SCOPE OF ACCREDITATION TO ISO/IEC 17025-2005

WESTPAK, INC.
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San Diego, CA 92121
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MECHANICAL

Valid To: January 31, 2012

Certificate Number: 2870.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of Mechanical, Acoustical, and Vibration testing on customer products and package systems:

<u>Test</u>	<u>Test Method(s)</u>
<u>Packaged Systems</u>	
Sinusoidal Vibration	ASTM D3580
Random Vibration	ASTM D4728
Shock Testing	ASTM D3332
Drop Testing	ASTM D5276
Compression Testing	ASTM D642
Loose Load Vibration	ASTM D999
Environmental Conditioning	ASTM D4332
Altitude Testing	ASTM D6653
Accelerated Aging	ASTM F1980
Bubble Emission Testing	ASTM F2096
Seal Strength Testing	ASTM F88
Burst Testing	ASTM F1140
Dye Penetration Testing	ASTM F1929
Concentrated Impact Testing	ASTM D6344
Mechanical Handling of Unitized Loads	ASTM D6179
Bridge Impact Testing	ASTM D5265
Distribution Testing	ASTM D4169, D7386
Simulation Performance Testing	
Non-simulation Integrity Performance Testing	ISTA 1A, 1B, 1C, 1D, 1E, 1G, 1H
Partial Simulation Performance Testing	ISTA 2A, 2B, 2C, 2D, 2E, 2F
General Simulation Performance Testing	ISTA 3A, 3E, 3F

Test

Test Method(s)

Photovoltaics

Thermal Cycling Test (Exposure Only)
Humidity Freeze Test (Exposure Only)
Damp Heat Test

IEC 61215 & IEC 61646 Clause 10.11
IEC 61215 & IEC 61646 Clause 10.12
IEC 61215 & IEC 61646 Clause 10.13

Thermal Cycling Test (Exposure Only)
Humidity Freeze Test (Exposure Only)
Damp Heat Test

IEC 61730-2 Clause 51
IEC 61730-2 Clause 52
IEC 61730-2 Clause 53

Thermal Cycling Test (Exposure Only)
Damp Heat Test
Humidity Freeze Test (Exposure Only)

IEC 62108 Clause 10.6
IEC 62108 Clause 10.7
IEC 62108 Clause 10.8

Temperature Cycling Test (Exposure Only)
Humidity Test

UL 1703 (35)
UL 1703 (36)





World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

WESTPAK, INC.

San Diego, 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 18th day of November 2009.





President & CEO

For the Accreditation Council
Certificate Number 2870.02
Valid to January 31, 2012

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