



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.



A handwritten signature in black ink, reading "Peter Abaya".

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.



SCOPE OF ACCREDITATION TO ISO/IEC 17025-2005

WESTPAK, INC.
10326 Roselle Street, Suite 101
San Diego, CA 92121
Nora Crivello Phone: 858 623 8100

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 Description</u> | <u>Test Method</u> |
|--|--|
| Drop Testing | ASTM D5276 |
| Compression | ASTM D642 |
| Loose Load Vibration | ASTM D999 |
| Environmental Conditioning | ASTM D4332 |
| Bubble Emission Testing | ASTM F2096 |
| Seal Strength Testing | ASTM F88 |
| Burst Testing | ASTM F1140 |
| Dye Penetration Testing | ASTM F1929 |
| Accelerated Aging | ASTM F1980 |
| Altitude Testing | ASTM D6653 |
| ISTA 2A Series Partial Simulation Performance Test Procedure (with loose load vibration) | ISTA 2A |
| ISTA 1A Series Non-simulation Integrity Performance Test Procedure | ISTA 1A |
| Temperature Cycling Test (Exposure Only) | IEC 61215 (10.11), IEC 61646 (10.11), IEC 61730-2 (MST 51), IEC 62108 (10.6); UL 1703 (35) |
| Humidity Freeze Test (Exposure Only) | IEC 61215 (10.12), IEC 61646 (10.12), IEC 61730-2 (MST 52), IEC 62108 (10.8); UL 1703 (36) |
| Damp Heat Test (Exposure Only) | IEC 61215 (10.13), IEC 61646 (10.13), IEC 61730-2 (MST 53), IEC 62108 (10.7) |