



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WESTPAK, INC.  
10326 Roselle Street, Suite 101  
San Diego, CA 92121  
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MECHANICAL

Valid To: January 31, 2026

Certificate Number: 2870.02

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

**Test**

**Test Method(s)**

Transport Simulation Performance Testing

Distribution Testing  
Non-simulation Integrity Performance Testing  
Partial Simulation Performance Testing  
General Simulation Performance Testing

Packaged Products for Amazon

Cold Chain Temperature Testing  
Thermal Transport Packaging  
Mechanical Handling

ASTM D4169, D7386  
ISTA 1A, 1B, 1C, 1D, 1E, 1G, 1H  
ISTA 2A, 2B, 2C  
ISTA 3A, 3B, 3E, 3F, 3L; 6-FEDEX-A,  
6-FEDEX-B; ISTA 6 SAM'S CLUB  
ISTA 6-Amazon.com-B, 6-Amazon.com Over  
Box (OB), 6-Amazon.com Ships in Own  
Container (SIOC)  
ISTA 7D  
ISTA 7E  
ASTM D6055

Vibration Testing

Loose Load Vibration  
Random Vibration

Sinusoidal Vibration

Horizontal Vibration Testing

ASTM D999  
ASTM D4728;  
IEC 60601-1-11 (Clause 10.1),  
IEC 62093 (Clause 11.8),  
IEC 60068-2-64 (1-2,000Hz);  
MIL-STD-810 514.8 (Procedures I and II only)  
ASTM D3580;  
IEC 60068-2-6, IEC 60601-1-11 (Clause 10.1)  
ASTM D5112

Shock Testing

Shock Testing

ASTM D3332, D5478, D6537;  
IEC 60068-2-27,  
IEC 60601-1-11 (Clause 10-1-3),  
MIL-STD-810 516.8 (Procedures I-VI only)

**Test****Test Method(s)****Tensile Testing**

Seal Strength Testing  
Peel Adhesion-Tape

ASTM F88; BS EN 868-5 (Annex D)  
ASTM D3330

**Drop Testing**

Bridge Impact Testing  
Concentrated Impact Testing  
Drop Testing  
Incline Impact Testing  
Mechanical Handling of Unitized Loads  
Free Fall Repeated

ASTM D5265  
ASTM D6344  
ASTM D5276; TAPPI T802  
ASTM D880  
ASTM D6179  
IEC 60068-2-31 (Procedure 1)

**Compression Testing**

Compression Testing  
Slow Rate Penetration of Flexible Barrier Films  
Compression Test of Containers

ASTM D642  
ASTM F1306  
TAPPI T804

**Environmental Conditioning**

Accelerated Aging  
Altitude Testing  
Environmental Conditioning  
Environmental Operating Conditions  
Humidity Testing  
  
Temperature  
Temperature Cycling Test  
  
Temperature Shock  
Climatic Stressing of Parcels for Delivery  
HALT/HASS

ASTM F1980  
ASTM D6653; MIL-STD-810 500.6  
ASTM D4332  
IEC 60601-1-11 (Section 4.2.2 & 4.2.3)  
IEC 61730-2 (Clause 52),  
IEC 62108 (Clause 10.8);  
MIL-STD-810 507.6  
MIL-STD-810 501.7, MIL-STD-810 502.7  
IEC 60950 (Clause 2.10.9),  
IEC 61730-2 (Clause 51),  
IEC 62108 (Clause 10.6)  
MIL-STD-810 503.7  
ASTM F2825  
HALT and HASS (Section 3), Gregg K.  
Hobbs, Ph.D., PE; Hobbs Engineering; 1992.  
Accelerated Reliability Engineering: HALT  
and HASS (pp. 31-75);

**Medical Packaging Testing**

Bubble Emission Testing  
Burst Testing  
Burst Testing Using Restraining Plates  
Dye Penetration Testing  
Visual Inspection of Seals for Flexible Packaging  
Peel Characteristics of Paper/Paper Laminate Products  
Gross Leak of Threaded or Lug Style Closures

ASTM F2096  
ASTM F1140  
ASTM F2054  
ASTM F1929; F3039  
ASTM F1886  
BS EN 868-5 (Annex E)  
ASTM D5094

**Mechanical Tests (Non-Solar)**

Abrasion Resistance (Scuff Testing)

ASTM D5264



**Test**

**Test Method(s)**

**Mullen Burst Testing**

Burst Strength of Corrugated and Solid Fiberboard

TAPPI T810

WESTPAK, INC.  
10346 Roselle Street  
San Diego, CA 92121

**Test**

**Test Method(s)**

**Environmental Conditioning**

Accelerated Aging  
Environmental Conditioning

ASTM F1980  
ASTM D4332





## 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 17025:2017 *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 April 2017).



Presented this 11<sup>th</sup> day of January 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2870.02  
Valid to January 31, 2026

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