



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WESTPAK, INC.
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MECHANICAL

Valid To: January 31, 2028

Certificate Number: 2870.01

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 tests on customer products and package systems:

Test

Test Method(s)

Transport Simulation Performance Testing

Distribution Testing
Mechanical Handling
Non-simulation Integrity Performance Testing
Partial Simulation Performance Testing
General Simulation Performance Testing
Packaged Products for Sam's Club

Packaged Products for Amazon

Cold Chain Temperature Testing
Thermal Transport Packaging

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

Vibration Testing

Sinusoidal Vibration
Random Vibration

Loose Load Vibration
Horizontal Vibration Testing
Gross Leak of Threaded or Lug Style Closures

ASTM D3580
ASTM D4728;
IEC 60068-2-64 (1-2,000 Hz),
IEC 60601-1-11 (Clause 10.1),
IEC 62093 (Clause 11.8)
MIL-STD-810 514.8 (Procedure I & II)
ASTM D999
ASTM D5112
ASTM D5094

Shock Testing

Shock Testing

ASTM D3332, D5478, D6537;
IEC 60068-2-27,
IEC 60601-1-11 (Clause 10.1);
MIL-STD-810 516.8 (Procedures I-VI)

Test**Test Method(s)****Drop Testing**

Drop Testing	ASTM D5276
Concentrated Impact Testing	ASTM D6344
Mechanical Handling of Unitized Loads	ASTM D6179
Bridge Impact Testing	ASTM D5265
Incline Impact Testing	ASTM D880
Horizontal Impact Testing	ASTM D4003
Drop Test for Corrugated Containers	TAPPI T802
Free Fall, Shock & Unpackaged Drop	IEC 60068-2-31

Tensile Testing

Peel Adhesion – Tape	ASTM D3330
Seal Strength Testing	ASTM F88, BS EN 868-5 (Annex D)
Tensile Properties of Plastic Sheeting	ASTM D882
Tensile Strength and Elongation – Tape	ASTM D3759/D3759M

Compression Testing

Compression Testing	ASTM D642
Compression Resistance of Package Under Static Load	ASTM D4577
Flat Crush Test (FCT)	TAPPI T825
Edge Crush Test (ECT) Using Neckdown Sample	TAPPI T838
Creep Properties of Cushion	ASTM D2221
Slow Rate Penetration of Flexible Barrier Films	ASTM F1306

Environmental Conditioning

Environmental Conditioning	ASTM D4332
Environmental Operating Conditions	IEC 60601-1-11 (Section 4.2.2 & 4.2.3)
High Temperature	MIL-STD-810 501.7
Low Temperature	MIL-STD-810 502.7
Temperature Shock	MIL-STD-810 503.7
Humidity Testing	MIL-STD-810 507.6; IEC 61730-2 (Clause 52), IEC 62108 (Clause 10.8), IEC 60950 (Clause 2.10.9), IEC 61730-2 (Clause 51), IEC 62108 (Clause 10.6)
Temperature Cycling Test	ASTM D6653 MIL-STD-810 500.6
Altitude Testing	ASTM F1980
Low Pressure (Altitude)	MIL-STD-202 101, MIL-STD-810 509.8
Accelerated Aging	TAPPI T402 (+/-2 °C, +/-5% RH)
Salt Fog Testing	TAPPI T453
Conditioning of Paperboard	TAPPI T544
Effect of Dry Heat on Properties of Paperboard	ASTM F2825
Effect of Moist Heat on Properties of Paperboard	ASTM D3103
Climatic Stressing of Parcels for Delivery	ASTM D4991
Thermal Insulation Performance of Packages	
Leak Testing of Containers Using Vacuum Method	

Test**Test Method(s)****Mullen Burst Testing**

Burst Strength of Paper
Burst Strength of Paperboard and Linerboard
Burst Strength of Corrugated and Solid Fiberboard

TAPPI T403
TAPPI T807
TAPPI T810

Medical Packaging Testing

Bubble Emission Testing
Burst Testing
Dye Penetration Testing
Determination of Leaks in Packages by Bubble Emission
Burst Testing Using Restraining Plates

ASTM F2096
ASTM F1140
ASTM F1929, F3039
ASTM D3078

ASTM F2054

Manual Test Input

Visual Inspection of Seals for Flexible Packaging
Peel Characteristics of Paper/Plastic Laminate Products

ASTM F1886
BS EN 868-5 (Annex E)

Mechanical Tests (Non-Solar)

Abrasion Resistance (Scuff Testing)

ASTM D5264

Ultra Violet (UV) Chamber Tests

UV Exposure (QUV)

ASTM G154

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Test**Test Method(s)****Environmental Conditioning**

Accelerated Aging
Environmental Conditioning

ASTM F1980
ASTM D4332



Accredited Laboratory

A2LA has accredited

WESTPAK, INC.

San Jose, 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 16th day of December 2025.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2870.01
Valid to January 31, 2028

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