



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WESTPAK, INC.  
83 Great Oaks Boulevard  
San Jose, CA 95119  
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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	ASTM D4169, D7386
Mechanical Handling	ASTM D6055
Non-simulation Integrity Performance Testing	ISTA 1A, 1B, 1C, 1D, 1E, 1G, 1H
Partial Simulation Performance Testing	ISTA 2A, 2B, 2C
General Simulation Performance Testing	ISTA 3A, 3B, 3E, 3F, 3H, 3K, 3L
Packaged Products for Sam's Club	ISTA 6 SAM'S CLUB, 6-FEDEX-A, 6-FEDEX-B
Packaged Products for Amazon	ISTA 6-Amazon.com-B, 6-Amazon.com Over Box (OB), 6-Amazon.com Ships in Own Container (SIOC)
Cold Chain Temperature Testing	ISTA 7D
Thermal Transport Packaging	ISTA 7E

##### Vibration Testing

Sinusoidal Vibration	ASTM D3580
Random Vibration	ASTM D4728; IEC 60068-2-64 (1-2,000 Hz), IEC 60601-1-11 (Clause 10.1), IEC 62093 (Clause 11.8)
Loose Load Vibration	MIL-STD-810 514.8 (Procedure I & II)
Horizontal Vibration Testing	ASTM D999
Gross Leak of Threaded or Lug Style Closures	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)
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<u>Test</u>	<u>Test Method(s)</u>
<u>Drop Testing</u>	
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
<u>Tensile Testing</u>	
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
<u>Compression Testing</u>	
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
<u>Environmental Conditioning</u>	
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	
Altitude Testing	ASTM D6653
Low Pressure (Altitude)	MIL-STD-810 500.6
Accelerated Aging	ASTM F1980
Salt Fog Testing	MIL-STD-202 101, MIL-STD-810 509.8
Conditioning of Paperboard	TAPPI T402 (+/- 2 °C, +/- 5% RH)
Effect of Dry Heat on Properties of Paperboard	TAPPI T453
Effect of Moist Heat on Properties of Paperboard	TAPPI T544
Climatic Stressing of Parcels for Delivery	ASTM F2825
Thermal Insulation Performance of Packages	ASTM D3103
Leak Testing of Containers Using Vacuum Method	ASTM D4991

TestTest 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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TestTest 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 16<sup>th</sup> day of December 2025.

A blue ink signature of the name "Trace McInturff" on a horizontal line.

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.*