



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INFINITY LABORATORIES  
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MECHANICAL

Valid To: December 31, 2024

Certificate Number: 3545.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on mechanical, vibration and temperature on customer products and packaging, medical devices for packaging integrity and effects of environment by conditioning and aging:

**Test:**

**Test Method(s):**

Medical Devices Packaging Testing

Distribution Testing (Distribution Cycle 1-17)	ASTM D4169, D7386
Drop Testing (Schedule A – Handling)	ASTM D5276
Concentration Impact Testing (Schedule J)	ASTM D6344
Bridge Impact Testing	ASTM D5265
Incline Impact	ASTM D880, D5277
Mechanical Handling	ASTM D6055
Drop Test for Corrugated Container	TAPPI T802
Non-simulation Integrity Performance Testing	ISTA 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H
Partial simulation Integrity Performance Testing	ISTA 2A, 2B, 2C, 2D, 2E, 2F
General-simulation Integrity Performance Testing	ISTA 3A, 3B, 3E, 3F, 3H, 3K
Packaged Products for Amazon, Sam’s Club, Walmart, and FedEx	ISTA-6 Series
Cold chain Temperature Testing	ISTA 7D

Environmental Conditioning

Practice for Conditioning Containers	ASTM D4332
Schedule I - Altitude Test	ASTM D6653
Low Pressure (Altitude)	MIL-STD-810 500.5
Accelerated Aging of Sterile Barrier System for Medical Devices	ASTM F1980

**Test:**

**Test Method(s):**

Vibration Testing

Schedule E - Vehicle Vibration  
Schedule F - Loose Load Vibration  
Sine Vibration  
Random Vibration  
High Frequency Vibration

ASTM D4728  
ASTM D999  
ASTM D3580  
ASTM D4728  
MIL-STD-810G

Compression Testing

Schedule C - Vehicle Stacking  
Compression Resistance of Package under Static Load  
Compression Test of Container

ASTM D642  
ASTM D4577  
TAPPI T804

Seal integrity Testing for Medical device Packaging

Internal Pressurization Failure Resistance of  
Unrestricted Packages  
Seal Strength of Flexible Materials  
Performance Testing of Shipping Containers and  
Systems Detecting Gross Leaks in Packaging by Internal  
Pressurization (Bubble Test)  
Detecting Seal Leaks in Porous Medical Packaging by  
Dye Penetration  
Standard Test Method for Determining Integrity of Seals  
by Visual Inspection

ASTM F1140  
  
ASTM F88  
ASTM F2096  
  
ASTM F1929  
  
ASTM F1886/F1886M

Labeling

Abrasion Resistance of Printed Materials

ASTM D5264





# Accredited Laboratory

A2LA has accredited

## INFINITY LABORATORIES

*San Jose, California*

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 31<sup>st</sup> day of January 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3545.01  
Valid to December 31, 2024

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