



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INFINITY LABORATORIES
2202 Trade Zone Blvd.
San Jose, CA 95131
Kerlene Gounder
Email: kgounder@infinitylaboratories.com
Phone: 408 436 1117

MECHANICAL

Valid To: January 31, 2025

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 31st 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 January 31, 2025
Revised on December 17, 2024

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