



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INFINITY LABORATORIES  
1188 Murphy Avenue  
San Jose, CA 95131  
Sam Sohal: [Sam@TestOPac.com](mailto:Sam@TestOPac.com)  
Ajay Sohal: [Ajay@TestOPac.com](mailto:Ajay@TestOPac.com)  
Phone: 408 436 1117

MECHANICAL

Valid To: December 31, 2022

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:**

**Medical Devices Packaging Testing**

Distribution Testing (Distribution Cycle 1-17)  
Drop Testing (Schedule A – Handling)  
Concentration Impact Testing (Schedule J)  
Bridge Impact Testing  
Incline Impact  
Mechanical Handling  
Drop Test for Corrugated Container  
Non-simulation Integrity Performance Testing  
Partial simulation Integrity Performance Testing  
General-simulation Integrity Performance Testing  
Packaged Products for Sam’s Club, Walmart and FedEx  
Cold chain Temperature Testing

**Test Method(s):**

ASTM D4169, D7386  
ASTM D5276  
ASTM D6344  
ASTM D5265  
ASTM D880, D5277  
ASTM D6055  
TAPPI T802  
ISTA 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H  
ISTA 2A, 2B, 2C, 2D, 2E, 2F  
ISTA 3A, 3B, 3E, 3F, 3H, 3K  
ISTA-6 Series  
ISTA 7D

**Environmental Conditioning**

Practice for Conditioning Containers  
Schedule I - Altitude Test  
Low Pressure (Altitude)  
Accelerated Aging of Sterile Barrier System for Medical Devices

ASTM D4332  
ASTM D6653  
Mil-Std-810 500.5  
ASTM F1980-16

**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

**Test:**

**Compression Testing**

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

**Test Method(s):**

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, 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 12<sup>th</sup> day of November 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3545.01  
Valid to December 31, 2022  
Revised January 11, 2021

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