



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DDL, INC. (DDL NJ)  
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MECHANICAL

Valid To: April 30, 2023

Certificate Number: 3561.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on shipping containers, medical pouches, and medical trays:

**Test:**

**Test Method:**

**Integrity**

Dye Leak Penetration  
Dye Leak, Non-Porous Packaging  
Bubble Leak  
Visual Inspection  
Peel

ASTM F1929  
ASTM F3039  
ASTM F2096  
ASTM F1886  
ASTM F88

**Distribution Testing**

Altitude  
Drops  
Dart Impact  
Random Vibration  
Compression  
Repetitive Shock – Linear Vibration  
Repetitive Shock – Rotary Vibration  
Package-Products <150 lbs (68kg)  
Package-Products >150 lbs (68kg)  
Extended Testing for Package-Products <150 lbs (68kg)  
Packaged-Products <150 lbs (68kg) (Random Vibration)  
Packaged-Products <150 lbs  
Packaged-Products for Parcel Delivery System Shipment <150 lbs

ASTM D4169  
ASTM D6653  
ASTM D5276  
ASTM D6344  
ASTM D4728  
ASTM D642  
ASTM D999  
ASTM D999  
ISTA 1A  
ISTA 1B  
ISTA 1C  
ISTA 1G  
ISTA 2A  
ISTA 3A

**Environmental Conditioning**

Packages or Packaging Components<sup>1</sup>  
Temperature: (-85 to 120) °C  
Humidity: (10 to 95) % RH  
  
Accelerated Aging of Sterile Barrier Systems

ASTM D4332  
  
ASTM F1980

<sup>1</sup>This laboratory also uses customer supplied specifications directly related to the types of tests and within the parameters listed above.



# Accredited Laboratory

A2LA has accredited

**DDL, INC.**

*Edison, NJ*

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 5<sup>th</sup> day of April 2021.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3561.03  
Valid to April 30, 2023

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