



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DDL, INC.
DDL NJ
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MECHANICAL

Valid To: April 30, 2025

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
Packaged-Products <150 lbs (68 kg)
Packaged-Products <150 lbs (68 kg)
Extended Testing for Packaged-Products <150 lbs (68 kg)
Packaged-Products <150 lbs (68 kg) (Random Vibration)
Packaged-Products <150 lbs (68 kg)
Packaged-Products for Parcel Delivery System Shipment <150 lbs
Ships in Own Container (SIOC) for Amazon.com
Distribution System Shipment
E-Commerce Fulfilment for Parcel Delivery

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
ISTA-6 Amazon.com
SIOC
ISTA-6 Amazon.com
Overboxing

Test:

Environmental Conditioning

Packages or Packaging Components¹
Temperature: (-85 to 120) °C
Humidity: (10 to 95) % RH

Accelerated Aging of Sterile Barrier Systems

Test Method:

ASTM D4332

ASTM F1980

¹This 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 20th day of March 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 3561.03
Valid to April 30, 2025

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