



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UN1F1ED2 GLOBAL PACKAGING GROUP  
IDA Business and Technology Park  
County Cork, Carrigtwohill, Ireland T45KW29  
Mr. Dan McGinnis Phone: (508) 865-1155

MECHANICAL

Valid To: January 31, 2026

Certificate Number: 4490.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following mechanical tests on packing materials:

**Test Technology:**

**Test Method(s):**

Random & Sine Vibration  
(1-300) Hz,  
(600) Kgs,  
(4 Inch Stroke)

ISTA 1, 2, 3, 6 Series;  
ASTM D4169-09, -16, -22 and 23;  
ASTM D7386;  
ASTM D4728

Drop Testing

ISTA 1, 2, 3, 6 Series;  
ASTM D5276;  
ASTM D5487;  
ASTM D4169-09, -16, -22 and 23;  
ASTM D7386

Hot and Cold Temperature  
(-60 to +120) °C

ISTA 2, 3, 7E, 7D Series;  
ASTM D4332;  
ASTM D7386;  
ASTM F2825

Temperature & Humidity Testing  
(-40 to 80) °C  
(20 to 95) % RH

ISTA 2, 3, 7E, 7D Series;  
ASTM D4332;  
ASTM D7386;  
ASTM F2825

Incline Impact

ISTA 1, 2, 3, 6 Series;  
ASTM D880;  
ASTM D4169-09, -16, -22 and 23;

Concentrated Impact

ASTM D6344;  
ASTM D4169-09, -16, -22 and 23;  
ASTM D7386

**Test Technology:**

Loose Load Vibration

Dye Penetration

Accelerated/Real Time Aging

Bubble Leak Tester

Peel Test

High Altitude

Compression

Peel Strength Testing

Visual Inspection

**Test Method(s):**

ISTA 1, 2 Series;  
ASTM D999;  
ASTM D4169-09, -16, -22 and 23;

ASTM F1929

ASTM F1980

ASTM D3078  
ASTM F2096

ASTM F88/F88M- 23

ASTM D4169-09, -16, -22 and 23;  
ASTM D6653-13 and -21;  
ASTM D7386

ISTA 1A, 2A, 3A, 6 (Amazon);  
ASTM D4169-09, --16, -22 and 23;  
ASTM D7386

ASTM F88

ASTM F1886





## Accredited Laboratory

A2LA has accredited

**UN1F1ED<sup>2</sup> GLOBAL PACKAGING GROUP**

*Carrigtwohill, Ireland*

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 2<sup>nd</sup> day of February 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4490.02  
Valid to January 31, 2026

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