

## International Safe Transit Association (ISTA) Certification

Akers Packaging Service Group – Middletown Plant

Certified Procedures, ISTA Procedure 1A and 1B, A Non Simulation Integrity Performance Test Procedure

**ISTA 1 Series are the most basic category of performance test.**

- They challenge the capability of the package and product to withstand the transport hazard's, but
- They are not simulations of actual transport hazards, and
- Do not necessarily comply with carrier packaging regulations.

**Test Procedure for 1A and 1B is an integrity test for individual packaged-products.**

- It can be used to evaluate the performance of packaged-product.
- It can be used to compare relative performance of package and product design alternatives.
- The package and product are considered together and not separately.
- Some conditions of transit, such as moisture, pressure or unusual handling, may not be covered.

**Required Test for Procedure 1A and 1B**

Sequence #	Test Category	Test Type	Test Level	For ISTA Certification
1	Vibration	Fixed Displacement	1 in (25mm) peak-to-peak at a frequency to be determined	Required
2	Shock (Alternative methods allowed – select one test type)	Drop	Height varies with packaged-product weight	Required
		Incline-Impact (Conbur)	Impact Velocity varies with packaged-product weight	
		Horizontal Impact	Impact Velocity varies with packaged-product weight	



This recognizes that the company listed below is a **Certified Testing Laboratory** member of the International Safe Transit Association (ISTA).


**Member ID: 2127**

**Valid through: May 1, 2022**

**Location: Middletown, OH, United States**

## Akers Packaging Service

  
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