



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

TEN-E Packaging Services, Inc.
1666 County Road 74
Newport, MN 55055

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1800
Certificate Number


ANAB Approval

Certificate Valid: 06/07/2016-07/17/2017
Version No. 003 Issued: 06/07/2016



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TEN-E Packaging Services, Inc.

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TESTING

Valid to: July 17, 2017

Certificate Number: AT-1800

I. Mechanical

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Any packaging or product not exceeding 5,000 lbs.	Compression Testing	ASTM D642 49 CFR 178.606 & 178.815 (d)(2) & 178.980 (d)(2) ISTA 1C / ISTA 1D ISTA 2A / ISTA 2B ISTA 3E / ISTA 3F ISTA 3H / ISTA 6 SAMSClub ISTA 6 FEDEX A / FEDEX B ASTM D4169	Compression System
Any packaging or product not exceeding 5,000 lbs.	Incline Impact	ASTM D880 ISTA 1A / ISTA 1B / ISTA 1C ISTA 1D / ISTA 1E / ISTA 1G ISTA 1H / ISTA 2A / ISTA 2B ISTA 2C / ISTA 3B / ISTA 3E ISTA 6 SAMSClub ISTA 6 FEDEX B ASTM D4169	Incline Impact Tester
Any packaging or product not exceeding 5,000 lbs.	Loose Load Vibration	ASTM D999 49 CFR 178.819 & 178.608 & 178.985 ISTA 1A / ISTA 1B / ISTA 1C ISTA 1D / ISTA 1E / ISTA 2A ISTA 2B / ASTM D4169	Vibration System



Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Any packaging or product not exceeding 5,000 lbs.	Environmental Conditioning	ASTM D4332 ISTA 1C / ISTA 1D / ISTA 2A ISTA 2B / ISTA 2C / ISTA 3A ISTA 3B / ISTA 3E / ISTA 3F ISTA 3H / ISTA 6 ASTM D4169 / ASTM D7386 ASTM F2825 / ISO 2233	Temperature / Humidity Chamber
Any packaging or product not exceeding 5,000 lbs.	Random Vibration	ASTM D4728 ISTA 1C / ISTA 1D / ISTA 1E ISTA 1G / ISTA 1H / ISTA 2A ISTA 2B / ISTA 2C / ISTA 3A ISTA 3B / ISTA 3E / ISTA 3F ISTA 3H / ISTA 6 SAMSCLUB ISTA 6 FEDEX A ASTM D4169	Vibration System
Any packaging or product not exceeding 5,000 lbs.	Bridge Impact	ASTM D5265 ISTA 3A / ISTA 3B ISTA 6 SAMSCLUB ISTA 6 FEDEX A / FEDEX B ASTM D4169 / ASTM D7386	Hazard Unit Free Fall Drop Tester
Any packaging or product not exceeding 5,000 lbs.	Drop Testing	ASTM D5276 49 CFR 178.603 & 178.810 & 178.965 ISTA 1A / ISTA 1B / ISTA 1C ISTA 1D / ISTA 1G / ISTA 1H ISTA 2A / ISTA 2B / ISTA 2C ISTA 3A / ISTA 3B / ISTA 3F ISTA 6 SAMSCLUB ISTA 6 FEDEX A / FEDEX B ASTM D4169	Free Fall Drop Tester
Any packaging or product not exceeding 5,000 lbs.	Mechanical Handling of Unitized Load	ASTM D6055 ISTA 2F / ISTA 3B ISTA 6 SAMSCLUB ASTM D4169	Fork Truck
Any packaging or product not exceeding 5,000 lbs.	Rough Handling of Unitized Loads	ASTM D6179 ISTA 1B / ISTA 1D / ISTA 1E ISTA 1H / ISTA 2B / ISTA 2C ISTA 3A / ISTA 3B / ISTA 3E ISTA 3H / ISTA 6 SAMSCLUB ASTM D4169 / ASTM 7386	Fork Truck
Any packaging or product not exceeding 8 ft ³	Altitude Testing	ASTM D6653 ISTA 3A ASTM D4169 / ASTM D7386	Vacuum Chamber
Any packaging or product not exceeding 5,000 lbs.	Sinusoidal Vibration	ASTM D3580	Vibration Systems
Any packaging or product not exceeding 5,000 lbs.	Shock Testing	ASTM D3332 ASTM D5487	Shock Machine Free Fall Drop Tester

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Any packaging or product not exceeding 5,000 lbs.	Concentrated Impact Testing	ASTM D6344 ASTM D4169 / ASTM D7386 ISTA 6 FEDEX A	Dart
Package Seals	Seal Strength	ASTM F88 ISO 11607-1	Tensile Machine
Packages	Burst Test	ASTM F1140	Package Test Machine
Packages	Visual Inspection	ASTM F1886 ISO 11607-1	Visible Inspection
Package Seals	Dye Penetration	ASTM F1929 ISO 11607-1	Dye Penetrant Solution
Packages	Accelerated Aging	ASTM F1980 ISO 11607-1	Temperature / Humidity Chamber
Packages	Bubble Emission Testing	ASTM F2096 ISO 11607-1	Pressure Gauge Air Source
Package Labels	Packaging Humidity & Marking Indelibility	BS EN 45502-1 ASTM F2250 ISO 11607-1	Indelibility of Package Marking
Package Seals	Linear Dimensional Measurement	ASTM F2203	Precision Steel Rule

Notes:

- * = as applicable.
- This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1800.



 Vice President