


SECTION I: CERTIFICATION

Dry Ice

**Design Qualification of the Berlin Packaging
HMS-69110: 20 oz. Plastic Jar containing (5) 1/4 oz. Glass Vials (Dry Ice or Gel Pack)**


TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the Berlin Packaging design referenced above has passed the standards of the DEPARTMENT OF TRANSPORTATION'S TITLE 49 CFR; Performance Oriented Packaging Standards, Section 178. This package is also certified under IMDG, ICAO/IATA Regulations and the UN Recommendations on the Transport of Dangerous Goods. It is the responsibility of the end user to determine authorization for use under these regulations. The use of other packaging methods or components other than those documented in this report may render this certification invalid.

SUMMARY OF PERFORMANCE TESTS					
UN / DOT TEST	CFR REFERENCE	TEST LEVEL	TEST CONTENTS	TEST COMPLETED	TEST RESULTS
Water Spray & Drop	178.609(d) & (e)	9 m	Methanol/Water Solution & Lead Shot	November 22, 2019	PASS
Dry Ice Dissipation Drop	178.609(d) & (g)	9 m		November 25, 2019	PASS
Dart Penetration	178.609(h)(1) & (2)	1 m		November 25, 2019	PASS
Pressure Differential	173.196(a)(6)	28 inHg – 5 min.	Water	November 25, 2019	PASS
Thermal Shock	173.196(a)(7)	-40°C to +55°C	Isopropyl Alcohol	November 25, 2019	PASS
Stacking	178.609(i)(2)(iv) & 178.606	68.0 Kg – 24 Hours	Empty	November 25, 2019	PASS
Leakproof	173.196(a)(1) & (2)	5 Minutes	Water	November 21, 2019	PASS
Vibration	173.24a(a)(5)	4.0 Hz – 1 Hour	Methanol/Water Solution & Lead Shot	November 22, 2019	PASS
Cobb	178.516	30 Minutes	---	November 20, 2019	PASS
TEST REPORT NUMBER:			19-MN20497		
UN MARKING: (CFR 49 – 178.503)			 4GU / Class 6.2 / ** USA / +AA1869		
PACKAGING IDENTIFICATION CODE:			4GU - Fiberboard Box (178.516) & 178.609(i)(2))		
YEAR OF MANUFACTURE:			** Insert year the packaging is manufactured		
STATE AUTHORIZING THE MARK			USA		
PACKAGING CERTIFICATION AGENCY:			+AATEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022)		
THIRD PARTY PACKAGING IDENTIFICATION:			+AA1869		
PERIODIC RETEST DATE:			November 25, 2021		

ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY THAT THE PACKAGING TESTED IS MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. In no event shall TEN-E Packaging Services, Inc. liability exceed the total amount paid by Berlin Packaging for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of Berlin Packaging to determine whether additional testing or updating of past testing is necessary to verify that the packaging we have tested remains in compliance with those standards.

MANUFACTURER:

Berlin Packaging
2300 Sweeney Drive
Clinton, PA 15026



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