

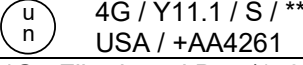
**SECTION I: CERTIFICATION**

**Design Qualification of the Berlin Packaging  
HMS-64660: 4 x 32 oz. Bottle (glass and plastic) Packaging with EPS Inserts**

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
Drop (V#1)	178.603	2.0 m	Water	August 5, 2020	PASS
Drop (V#2)	178.603	2.1 m	Water	August 5, 2020	PASS
Drop (V#3)	178.603	2.3 m	Water	August 6, 2020	PASS
Drop (V#4)	178.603	2.3 m	Water	August 5, 2020	PASS
Drop (V#5)	178.603	2.4 m	Methanol/Water Solution	August 7, 2020	PASS
Drop (V#6)	178.603	2.4 m	Methanol/Water Solution	August 7, 2020	PASS
Drop (V#7)	178.603	2.3 m	Water	August 5, 2020	PASS
Stacking	178.606	113.4 Kg – 24 Hours	Empty	August 6, 2020	PASS
Pressure	173.27	28 inHg / 95 kPa	Refer to note on page 3		PASS
Vibration	178.608	4.0 Hz – 1 Hour	Water	August 7, 2020	PASS
Cobb	178.516	30 Minutes	---	August 3, 2020	PASS


<b>TEST REPORT NUMBER:</b>	20-MN20291
<b>UN MARKING:</b> (CFR 49 – 178.503)	
<b>PACKAGING IDENTIFICATION CODE:</b>	4G - Fiberboard Box (178.516)
<b>PERFORMANCE STANDARD:</b>	Y (Packaging meets Packing Group II and III tests)
<b>AUTHORIZED GROSS MASS:</b>	11.1 Kg (24.4 Lbs.)
<b>"S" DESIGNATION:</b>	Denotes Inner Packagings
<b>YEAR OF MANUFACTURE:</b>	** Insert year the packaging is manufactured
<b>STATE AUTHORIZING THE MARK:</b>	USA
<b>PACKAGING CERTIFICATION AGENCY:</b>	(+AA) TEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022)
<b>THIRD PARTY PACKAGING IDENTIFICATION:</b>	+AA4261
<b>PERIODIC RETEST DATE:</b>	August 7, 2022

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

COR-H71964660  
COR-H81963602  
COR-H71964512  
BW: 35/23/23/23/35  
PRT: 08-07-2022



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