

SECTION I: CERTIFICATION

**Design Qualification of the Berlin Packaging
HMS-66500: 1 x 8 oz. Glass Bottle Inside Metal Can (4GV & DOT-SP 9168) with
Vermiculite and Polypropylene Absorbent**

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 (4GV)	178.603	1.8 m	Water/Lead Shot	June 23, 2020	PASS
Drop (Inner glass)	178.603 (DOT-SP 9168)	2.4 m	Water	June 22, 2020	PASS
Drop (Inner plastic)	178.603 (DOT-SP 9168)	3.0 m	Methanol/Water Solution	June 22, 2020	PASS
Stacking (complete pkg)	178.606	45.4 Kg – 24 Hours	Empty	June 25, 2020	PASS
Stacking (inner pkg)	178.606 (DOT-SP 9168)	22.7 Kg – 24 Hours	Water	June 24, 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/Lead Shot	June 23, 2020	PASS
Cobb	178.516	30 Minutes	---	June 18, 2020	PASS

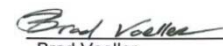
TEST REPORT NUMBER:	20-MN20182
UN MARKING: (CFR 49 – 178.503)	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px; margin-right: 5px;">u n</div> <div> 4GV / X1.2 / S / ** USA / +AA4035 </div> </div>
PACKAGING IDENTIFICATION CODE:	4GV - Fiberboard Box (178.516) & Selective Testing Variation 2 (178.601(g)(2))
PERFORMANCE STANDARD:	X (Packaging meets Packing Group I, II and III tests)
AUTHORIZED GROSS MASS:	1.2 Kg (2.6 Lbs.)
"S" DESIGNATION:	Denotes Inner Packagings
YEAR OF MANUFACTURE:	** Insert year the packaging is manufactured
STATE AUTHORIZING THE MARK:	USA
PACKAGING CERTIFICATION AGENCY:	(+AA) TEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022)
THIRD PARTY PACKAGING IDENTIFICATION:	+AA4035
PERIODIC RETEST DATE:	June 25, 2022
CLIENT CA OR SP NUMBER:	DOT-SP 9168

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:

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COR-H81960502
BW: 42-23-26-23-42
PRT: 06-25-2022



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