

Test Report # 17-MN20158 (Rev 1) Issue Date: June 8, 2017 Revision Date: July 17, 2017 Page 3 of 17

SECTION I: CERTIFICATION

Design Qualification of the Labelmaster 4GV4X1L – 4 x 1 Liter Glass Bottle Packaging

TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the **Labelmaster** packaging 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 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	CFR	TEST	TEST	TEST	TEST
TEST	REFERENCE	LEVEL	CONTENTS	COMPLETED	RESULTS
Drop	178.603	1.8 m	Water / Lead Shot	June 7, 2017	PASS
Stacking	178.606	136.1 Kg – 24 Hours	Empty	June 8, 2017	PASS
Pressure	173.27				
Vibration	178.608	4.2 Hz – 1 Hour	Water / Lead Shot	June 7, 2017	PASS
Cobb	178.516	30 Minutes		April 12, 2017	PASS
TEST REPORT	T NUMBER(S):		17-MN20158		
UN MARKING: (CFR 49 – 178.503)			u 4GV / X8.7 / S / ** USA / +AA9311		
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:			8.7 Kg (19.2 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:			+AA9311		
PERIODIC RETEST DATE:			June 8, 2019		

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 **Labelmaster** for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of **Labelmaster** 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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