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laboratory report

Advanced Packaging

Technology Laboratories, Inc.

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Section 1

Re: S-14957

Report Number: HM 12183 Date of Report: 8/25/2023 Date of Test: 8/18/2023

Test performed by: Advanced Packaging Technology Laboratories, Inc. 200 Larkin Drive, Unit H Wheeling, IL 60090

Test conducted for: ULINE 12575 ULINE Drive Pleasant Prairie, WI 53158

**Attention: ULINE Product Management** 

Items tested One (1) sample set of combination packages intended for the transport of hazardous materials.

Box: 350# RSC style / double-wall B/C flute corrugated box

Approximate size (O.D.): 20.625" L X 20.5" W X 21.25" H

Inner packaging: Four (4) 1-gallon round glass bottles

See descriptions in body of report.

Nominal tare weight: 41.881 lbs. Nominal gross weight: 86.9 lbs.

- Object of test: Design qualification testing to determine compliance with applicable sections of 49 CFR pertaining to the transport of dangerous goods Packing Group I.
- Findings: As submitted and tested, this package design was considered to comply with noted requirements.

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4GV / X39.4 / S / 23\* USA / +BR12146

Marking is not to scale, for example purposes only. Marking must be in accordance with 178.3, \*indicates last two digits of year of manufacture as per 178,503 (a) (6)

Expiration:

This package certification expires 2 year(s) from the date of this report.

Rafael Cameron UN Senior Project Engineer

Ronald Peter UN/DOT Manager

Advanced Packaging Technology Laboratories is a current DOT UN Third Party Certification Agency under § 107.403 Page 1 of 26

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Advanced Packaging Technology Labs does not provide any warranty that the tested packaging will perform as designed during its end ute. In no event will APTL's liability exceed the costs of the testing services provided. As a mutual protection for our clients and APTL all reports are submitted as the confiden tail property of our clients and authorization for publication is reserved pending written approval. Samples will be disposed of 10 days after testing is completed unless other arrangements are agreed to in writing.