

## Section 1

Re: S-16428

Report Number: HM 11762  
Date of Report: September 8, 2022  
Date of Test: September 6, 2022

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 articles.

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

Approximate size (O.D.): 17.5" L x 13.75" W x 14.75" H

Inner package: One (1) automotive battery (simulated article)

See descriptions in body of report.

Nominal tare weight: 8.712 lbs.

Nominal gross weight: 68.6 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.




**4G / X31.1 / S / 22\***  
**USA / +BR11846**

Not to scale, for example purposes only.

\*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.

  
**Kimberly Grumbos**  
UN/DOT Manager

  
**Rafael Cameron**  
UN Senior Project Engineer