



QUALIFIED COLD CHAIN PACKAGING FOR REFRIGERATED SHIPMENTS

The TempAid pre-qualified refrigerated solutions maintain refrigerated temperatures for up to 72 hours. The system is balances cost with reliability to provide the best temperature-controlled packaging system on the market today.



Features

By prequalifying the solutions, clients save significant time, reduce pack out failures, and cut their total cost of ownership for shipping products.

- Reusable hundreds of times. Excellent for return and reuse programs.
- Designed to prevent errors caused by incorrect pack-out configurations.
- Surpasses stringent testing guidelines for both Canadian and US regulations for drug safety.
- Available in EarthWise biodegradable, durable, and standard configurations



Qualified to the ISTA Thermal Testing Standard

As an ISTA Certified thermal laboratory, TempAid assures the packaging system establishes and documents a written protocol following DQ, OQ, and PQ processes as per stated standards and are adaptable for specific user requirement specifications.

The testing process integrates detailed profiles of climatic conditions based on ISTA lane mapping data and can be applied to the locations in which products are shipped and stored.



Qualified Product Range

This product has been tested against both the ISTA 7D & 7E Summer & Winter profiles.

Shipping System Name	Payload Box Inner Dimensions	Inner Payload Volume	Tested Durations
RA1377092	9.13" x 6.13" x 2.38"	2.2L	48, 72
RA1377050	10.88" x 7.38" x 3.5"	4.6L	48, 144
RA1377100	12.63" x 8.94" x 5.75"	10.6L	48, 144

The sample data set shown here demonstrates a qualification study for two different sizes of EPS coolers tested against the ISTA 7E Summer profile using lane data gathered from real-world conditions and ISTA lane studies and tested with several different product payload boxes instrumented with RTD temperature monitors.

Full testing processes, SOPs, and accompanying documentation are available upon request.

