

09/02/2024

SANCELLS INHOUSE TEMPERATURE TESTING PROCESS

TO WHOM IT MAY CONCERN

This letter is to confirm that the performance results of the Sancell Thermal liner's stated on the "Cold Chain Silversheen Phoenix" brochure are established through Sancell's own inhouse testing process.

The test method was developed by Sancell with the view to creating a standardized protocol for gaining indicative performance data by replicating potential delivery scenario.

The test method is as follows:

- A "HOBO ONE-TEMP" Data logger probe is secured in between two ambient Gel Packs
- The Gel Packs are then pressed together and placed into a deep freezer for 24 hours prior to the test commencement.
- The frozen gel packs are taken out of the deep freeze and placed inside a thermal liner which is sealed (As it would be in general use).
- The thermal liner is then placed inside a cardboard box and sealed.
- The sealed box is then placed inside a temperature chamber which is set to 30°C ± 2°C.
- The data loggers are started and set to log temperature every 1 minutes.
- The test is ended once the loggers reach 5°C.

In terms of replicating potential delivery scenarios, this test is general and is designed to act as a guide. We recommend customers use this as a starting point and conduct their own validation specific to their conditions.

Best Regards

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