



PELICAN
BioThermal™

Custom Packout solves extreme temperature challenge for Global Logistics specialist

Background

A leading global bioscience logistics specialist company were approached by a pharmaceutical manufacturer client who wanted to ship a full pallet of +2°C to 8°C product from Belgium to Iceland. Their current solution was expensive and the extreme cold temperatures sometimes found in Iceland were giving them difficulties.

Discussions

Various discussions took place between the logistics provider and Peli BioThermal. CoolPall™ Flex, CoolPall™ Vertos and the companys Crēdo™ on Demand rental options were considered. CoolPall Flex was deemed too small for the consignment and with the shipment going to Iceland, the client did not want to have to return a rental container, so CoolPall Vertos was selected.

Product Challenge

The client considered that standard CoolPall Vertos qualification performed marginally to their winter profile and had concerns that the sub zero conditions in Iceland would potentially lead to a cold excursion.

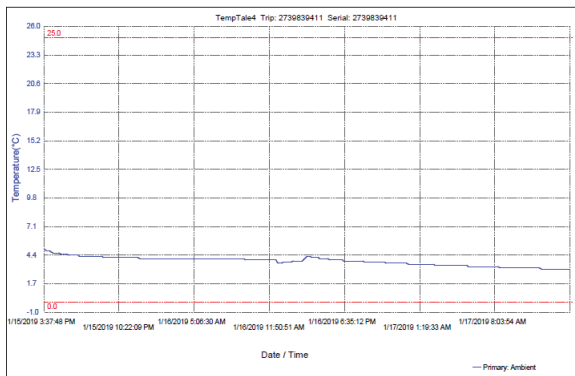
Solution

Peli BioThermal offered an alternative pack out, removing some of the -18°C coolants and replacing them with +5°C coolants. This was a pack out that the company had trialed previously in their laboratory which had shown good results so the client was advised accordingly.

Result

Following the change of packout, the consignment was shipped sucessfully, with no excursions. Both the logistics provider and the client were extremely happy. with the performance of the CoolPall Vertos and the experience will give them confidence for future, similiar shipments. CoolPall Vertos not only worked extremely well thermally but also gave a significant cost saving over alternative solutions.

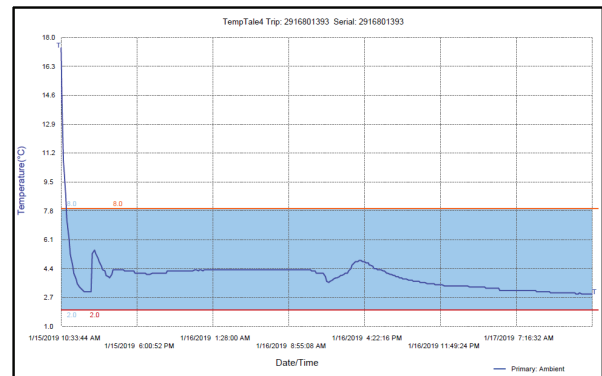
Internal Temperature



File Name: 2739839411_2739839411_0.pdf

File Created: 1/18/2019 9:09:00 AM V4.04.000

External Temperature



Time and Temperature Report Created By: TempTake4 USB MultiAlarm Monitor

File Created: 1/18/2019 9:04:14 AM

About CoolPall™ Vertos

CoolPall Vertos is the next generation of high performance bulk shipping systems from Peli BioThermal™. This durable bulk shipper has been designed and tested with the ability to be flat-packed, modular, easy and quick to assemble.

Available in 1/4PMC, ISOPAD, 1/2PAG and 1/2PMC sizes and 2 temperature ranges, +2°C to +8°C and +15°C to +25°C. CoolPall Vertos offers best in payload to volume ratios and durations in excess of 120 hours.



FOR MORE INFORMATION ABOUT PELICAN BIOTHERMAL PRODUCTS, PLEASE CONTACT:

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