



CPC028 (2-8⁰C) Insulated Shipper

Technical Summary Report

Summer Configuration

- **2°C to 8°C for 96 hours**
- **Validation Report No: CPC028-96-1540-31032017**
- **Revision No: 01**
- **Date: 7th-July-2023**

System Specification

External System Dimension (±10mm)	610mm(L) x 485mm(W) x 605mm(H)
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Payload

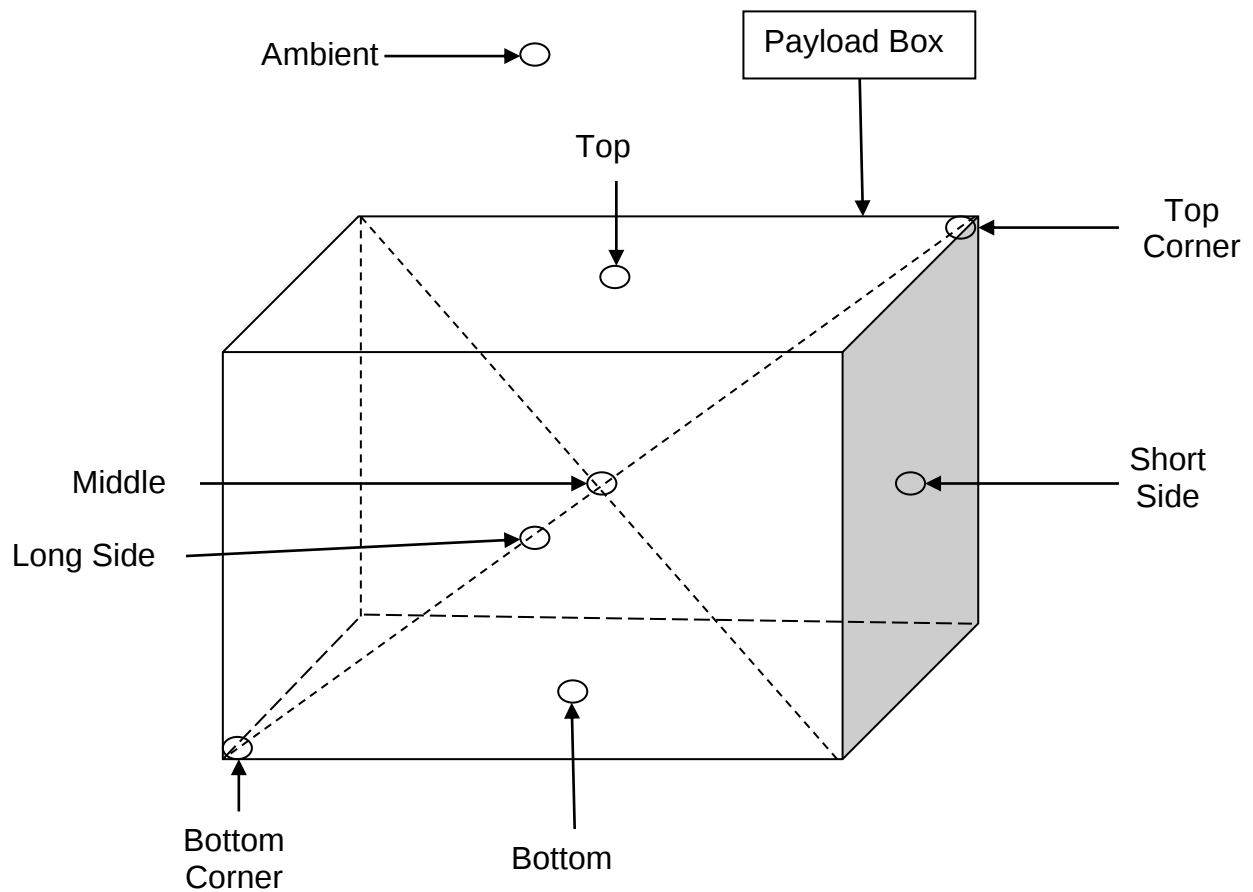
Available Payload Dimension (±10mm)	355mm(L) x 325mm(W) x 325mm(H)
Available Volume (±4L)	37L
Test load	Maximum

System Weight

Volumetric Weight (±2kg)	30kg
Total system weight (±1kg)	19kg (Exclusive of payload weight)

Thermal Performance

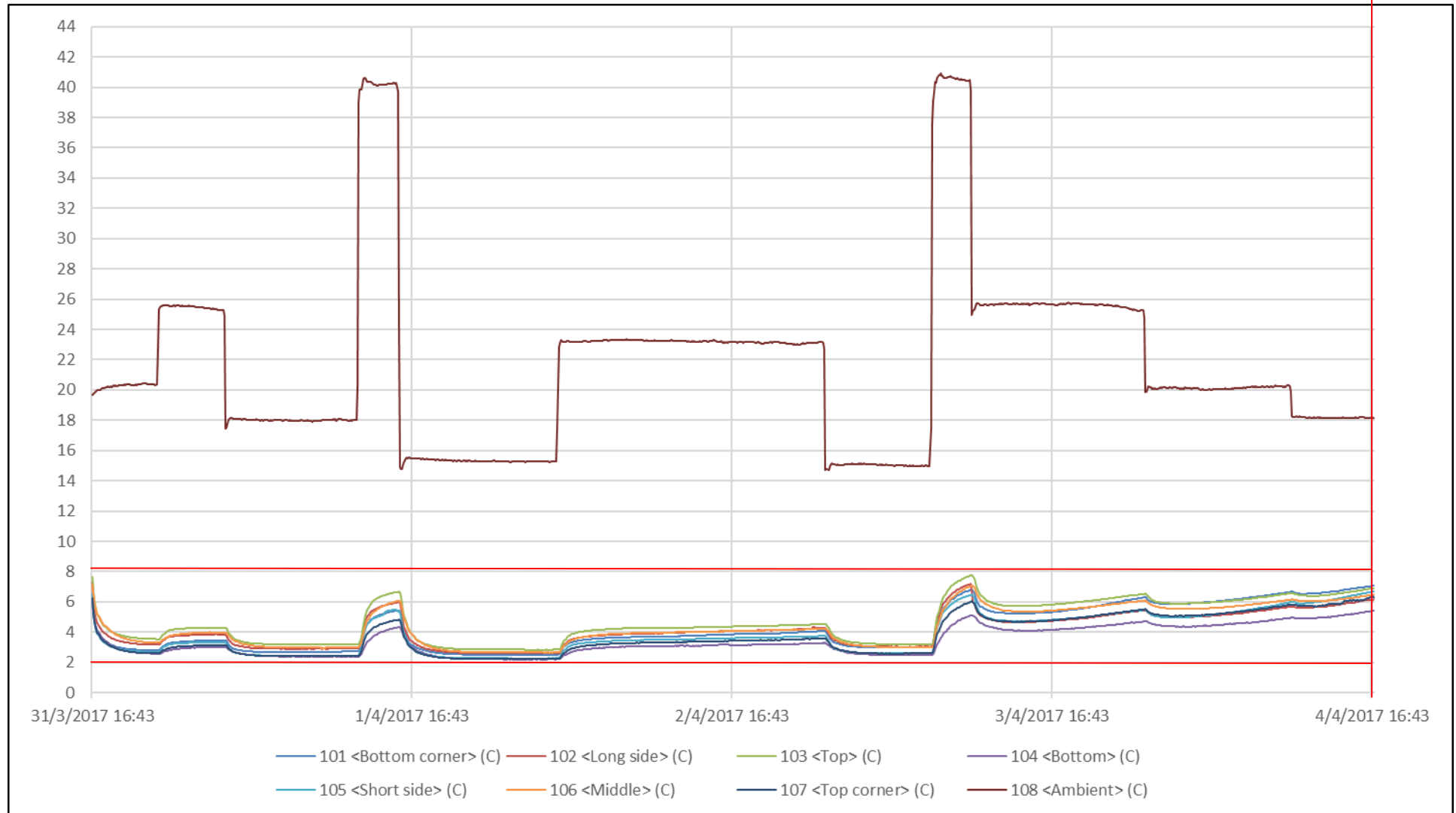
Test No.	High/ Low Ambient Temperature	Packing Configuration	Duration. (2°C to 8°C)
202062	40°C/15°C	Summer	96 hours



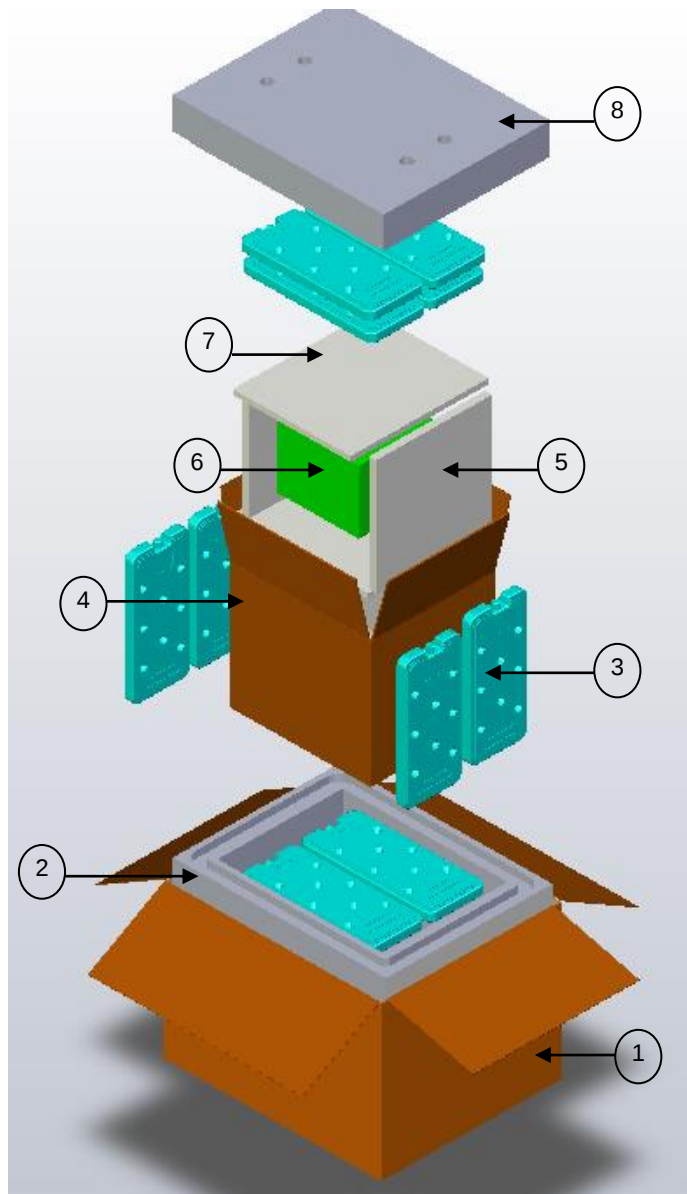
Graphical Results

Test no: 202062

96 Hours



Packing Diagram



NO.	DESCRIPTION	QUANTITY	Temperature
1	CPC028 shipper outer carton	1	22°C±2°C
2	CPC028 EPS box	1	22°C±2°C
3	ICP003 frozen cool packs	10	-20°C±2°C for Minimum 48 hrs
4	CPC028 payload box	1	22°C±2°C
5	CPC028 short side spacer	2	22°C±2°C
6	Payload	1	5°C±3°C
7	CPC028 top or bottom spacer	2	22°C±2°C
8	CPC028 EPS foam box lid	1	22°C±2°C

NOTE: All frozen cool packs to be pre-conditioned at room temperature (22±2°C) for minimum period of 30 minutes prior to start packing.