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Test Report No. JBL-202202-0134PE

# **TEST REPORT**

Client :	Panasonic Corporation
Purpose :	ISTA 7D
	Evaluation test for the product & packaging
Laboratory :	Japan Business Logistics Co., Ltd.
Issue data :	April 1, 2022

Operator :

T.Iwahori

I. Inahori Prepared by : T.Iwahori

Packaging Solutions Japan Business Logistics Co., Ltd.

Approved by :

a K.Omata

Maneger of Packaging Solutions Japan Business Logistics Co., Ltd.

#### TEST LABORATORY

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	The first edition
Revision history	

#### 1. TEST DESCRIPTION

Test Purpose	To evaluate the effects of external temperature exposure for the thermal package.		
	Specimen : VIXELL: AE-V06GXR/AE-V06C5R		
	Package Type: thermal package		
	Packaged Size : 480 x 350 x 355(H) mm		
	Packaged Weight : 12 kg		
	Q'ty: 1 pc		
	Other :		
Test Spacimen	Panasonic Vicent		
	Test Standards ISTA 7D -2007 Summer		
	1、 Preconditioning (Temperature) for Internal unit		
Test Sequence	2、Temperature Cycle test		
	24 hour domestic small package express freight transport (Air)		
	SUMMER PROFILE (Hot Shipping & Hot Receiving) x 6 times		



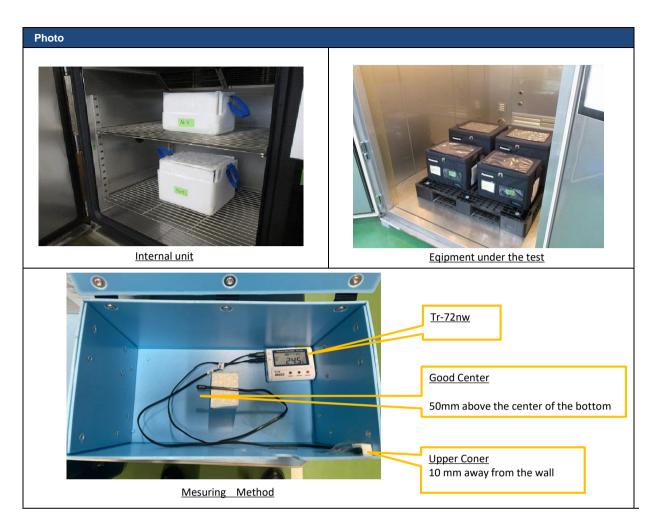
#### 2. TEST DETAILS

1. Preconditioning					
Temperature	STEP	Temperature (°C)	Period (hh:mm)	Control	
	1	3	24:00 more than	for Internal unit	

2. Temperature Cyc	cle test				
Test method	ISTA 7D -2007 Summer				
	STEP	Temperature (°C)	Period (hh:mm)	Control	
	1	22	4:00		
	2	35	2:00		
	3	30	12:00		
	4	35	6:00		
Temperature					
Cycle conditions					
eyele contailone					
Number of cycles	6 Cycle(s)				
Configuration	Repeat STEP 1 to STEP 4 for 24 hours.				
Total period	144 hours or more				
Date	March 16, 2022 ~ March 22, 2022				
	Equipment : Kusumoto Chemicals Chamber				
Equipment	Model : COLONIA_CH321PA Serial No. 142003001				
	Calibration date: June 8, 2021				



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### 3. TEST RESULT

Test result	
Package condition after testing	Visual inspection was conducted after all test schedules were completed. No physical damage was found on the product.
Product condition after testing	Final inspection will be conducted by Panasonic Corporation
Conclusion	Pass/Fail result will be determined after final inspection to be conducted by Panasonic Corporation



#### 4. TEST DATA

