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Test Report No. JBL-202103-0214PE

TEST REPORT

Client :	Panasonic Corporation
Purpose :	ISTA 7D Evaluation test for the product & packaging
Laboratory :	Japan Business Logistics Co., Ltd.
Issue data:	April 27、2021
Operator :	T.lwahori

Prepared by :

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TEST LABORATORY

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	The first edition
Revision history	

1. TEST DESCRIPTION

Test Purpose	Avaluate the effects of external temperature expose for the transit tested thermail package shipping cycle in accordance with specified conditions.		
	Specimen : VIXELL(AE-V06GXR/AE-V06DXR)		
	Package Type: thermal package		
	Packaged Size : 480×340×350 mm		
	Packaged Weight : 20 kg		
	Q'ty: 1 pc		
	Other :		
Test Spacimen			
	Test Standards ISTA 7D -2007		
	Temperature Cycle test		
Test Sequence	24 hour domestic small package express freight transport (Air)		
	SUMMER PROFILE (Hot Shipping & Hot Receiving) x 10 times		



2. TEST DETAILS

Temperature Cycle test						
Test method	ISTA 7D -2007					
	STEP	Temperature (°C)	Period (hh:mm)	Control		
	1	22.0	4:00			
	2	35.0	2:00			
	3	30.0	12:00			
	4	35.0	6:00			
Temperature						
Cycle conditions						
Cycle conditions						
Number of cycles	10 Cycle(s)					
Configuration	Repeat STEP 1 to STEP 4 for 240 hours.					
Total period	260 hours or more					
Date		April 12, 2021	~ April 2	3, 2021		
	Equipment :	Environmental Cham	ber			
Equipment	Model: PL-4KP Serial No. 14011991					
	Calibration date :	Calibration date: June 18, 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.	
	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

Temperature Cycle test



