TEST REPORT

Name of product: Standing mailbox

Client Name: Suzhou Hongmao Import & Export Trade Co.,Ltd

Test sort: Client Test

Report number: SZQLAB-20251739A

Suzhou SZQ Testing Co., Ltd.

Address: Building 1, No.3-2, Dongwu South Road, Wuzhong Economic Development Zone, Suzhou
TEL:0512-68796618 P.C.:215000
Internet:http://www.szqlab.com E-Mail:cs@szqlab.com

Product Name	Standing mailbox	Trademark	/
Model No.	HPB932LB2-SP1-02	Product ID/S.N	/
Client Name	Suzhou Hongmao Import & Export Trade Co.,Ltd	Contact	15988833449
Client Address	Floor 2, Building A, No.1899, Songjia Road , Wuzhong District, Suzhou City		
Manufacturer	Suzhou Hongmao Import & Export Trade Co.,Ltd	Contact	/
Sampling	Sample delivery	Received date	2025.12.25
Sample status	Good	Number of Sample	1pc
Sample No.	20251225009A	Test Date	2025.12.26-2026.03.16
Environmental Conditions	Ambient Temperature：（21-26）℃, Relative Humidity：（43-56）%RH, Atmospheric pressure：（100.8-101.2）kPa		

Test basis:
IEC 60068-2-14:2009《Environmental testing-Part 2:Test methods Test N:Change of temperature》
IEC 60068-2-30:2005《Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)》
IEC 60068-2-64:2019《Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance》
IEC 60529:2013《Degrees of protection provided by enclosures(IP Code)》

Judgment basis:
IEC 60529:2013 《Degrees of protection provided by enclosures(IP Code)》
《Enterprise Technical Specifications》

Test Conclusion：
The sample was tested and the inspected items met the requirements of IEC 60529:2013 and 《Enterprise Technical Specifications》.

（Testing company signature）
2026.03.30(Y.M.D)

Suggestions：/

Editor： Tengkai Chu	Auditor： Shuaihua Li	Approver： Linden Cui
2026.03.30	2026.03.30	2026.03.30

Summary of testing items				
No.	Test items		Test basis	Remark
1	Environment	Change of temperature test	IEC 60068-2-14:2009	—
2		Alternating Damp-Heat Test	IEC 60068-2-30:2005	—
3		Random Vibration Test	IEC 60068-2-64:2019	—
4		IP	IEC 60529:2013	—

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Test results				
No.	Testing items	Test basis and requirements	Test Result	Verdict
1	Change of temperature test	The test chamber is heated to 50℃ within 2 hours; maintained at this temperature for 6 hours, then cooled to -30℃ within 2 hours and maintained at this temperature for another 6 hours; the cycle is repeated 4 times; during the test, the product's appearance should remain undamaged and it should function normally.	During the testing process, the product's appearance remained undamaged and it functioned normally	Pass
2	Alternating Damp-Heat Test	The sample is placed in the test chamber in an unoperational state. Within 3 hours, the temperature of the test chamber is raised to 40℃ and the humidity is increased to 95%RH, which are maintained for 9 hours. Then, within another 3 hours, the temperature of the test chamber is lowered to 25℃, while the humidity remains constant at 95%RH, which is also maintained for 9 hours. The above 24 hours constitute one cycle, and a total of two cycles are conducted; after recovery, the sample can operate normally.	Sample is working normally	Pass
3	Random Vibration Test	Frequency: 20-100Hz; Accelerated Spectral Density: 1.0 $(m/s^2)^2/Hz$; Frequency: 500Hz Accelerated Spectral Density: 0.3 $(m/s^2)^2/Hz$; The samples should remain intact after being tested for 20 minutes on each of the X, Y, and Z axes After the test, the packaging should be undamaged.	The packaging is undamaged The sample appears undamaged	Pass
4	IP	The sample battery compartment shall be evaluated shall meet the requirements of IPX4.	The battery compartment of this sample meets IPX4.	Pass

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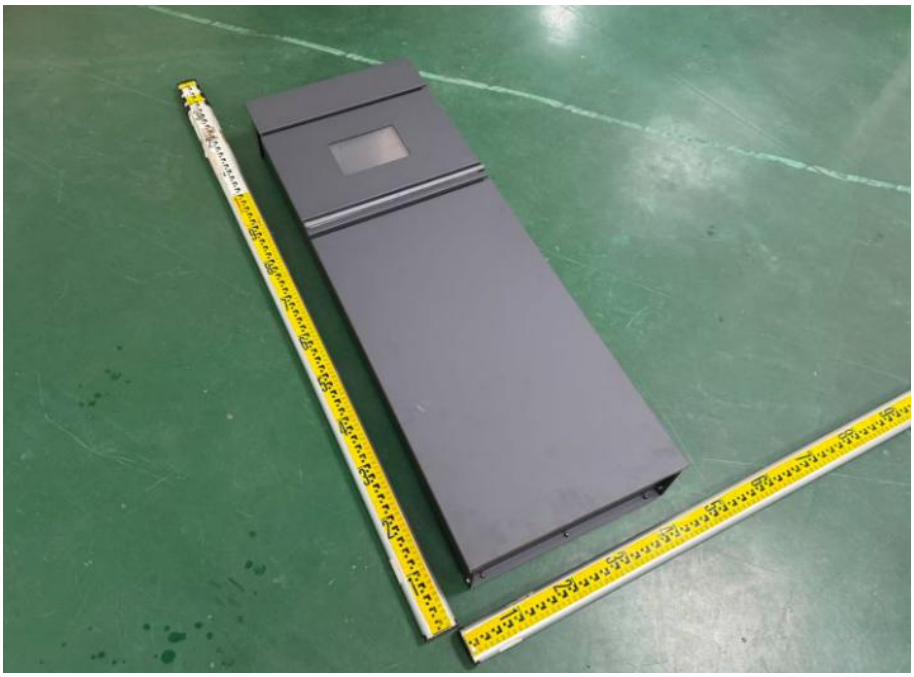
Sample Photos



Appearance



IPX4 Test Photo

Sample Photos



After IPX4 test Photo

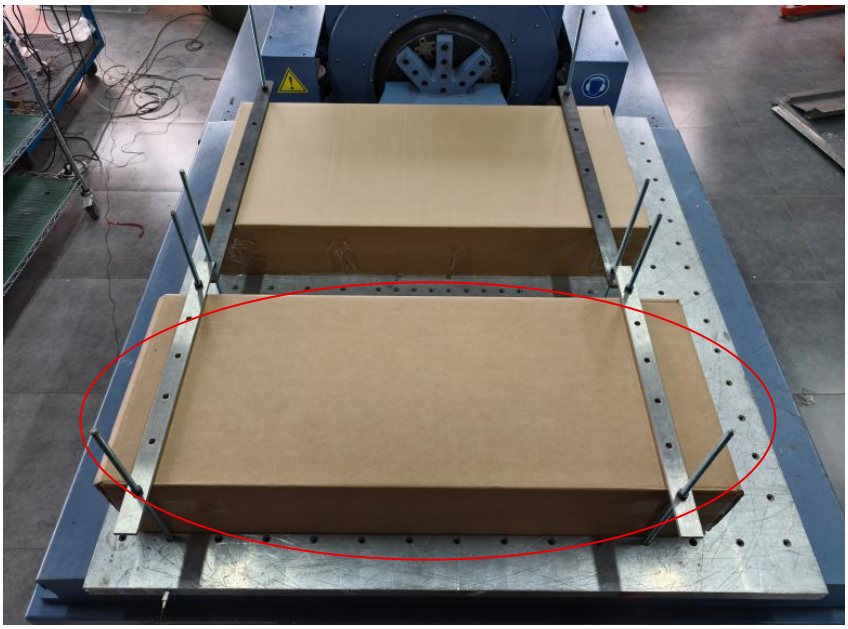


Change of temperature test Photo

Sample Photos

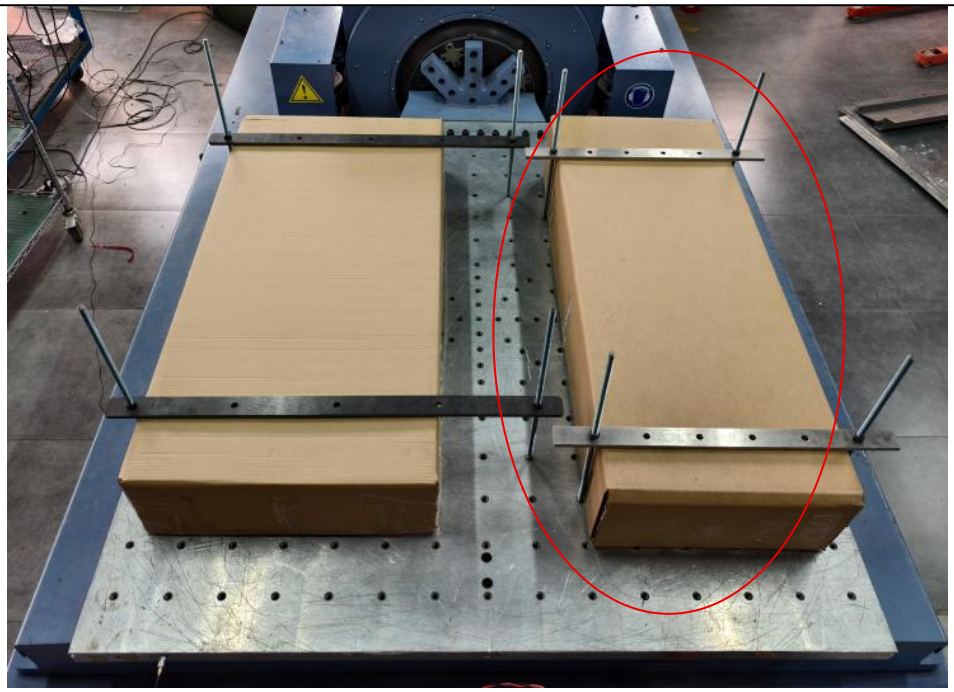


Alternating Damp-Heat Test

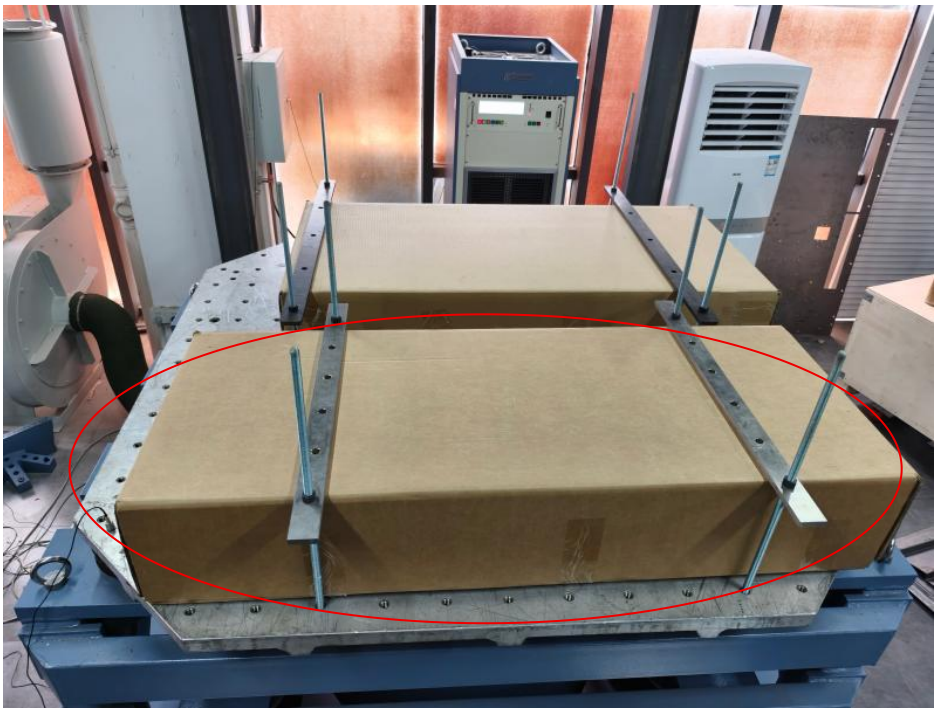


X-axis random vibration test Photo（The red circle indicates the sample for this test.）

Sample Photos



Y-axis random vibration test Photo（The red circle indicates the sample for this test.）



Z-axis random vibration test Photo（The red circle indicates the sample for this test.）

Main Instrumentation List

No.	Name of Instrumentation	Model	Serial Number	Calibration Due Date	Use(√)
1	Temperature and Humidity Chamber	DWCT-508S	TT-218	2026.03.31	√
2	Waterproof Test System	IPX1-7	NT-003	2026.07.30	√
3	Electromagnetic Vibration Test System	RI6C-LT1515-HEQ1515	FO-016	2026.03.31	√

Note：The above Instrumentation in verification cycle all normally work。

——THE END——

STATEMENT

1. The report is invalid if it is not stamped with the "Special Seal for Testing" or "Special Seal for Riding Seams".

2. The report is invalid without the signature of the Editor, Auditor, and approver.

3. Invalid report if altered.

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