



TL-1292

Test Report

Sample Name: HWPW-VC

Applicant: Pingyi Shengda Wood Co., Ltd

Test Type: Surveillance test

SJT INCORPORATED COMPANY



Precautions

1. Test report is invalid if not affixed with authorized stamp of test or paging seal.
2. The test report is invalid without the corresponding signatures.
3. Test report is invalid only if being supplemented, deleted or altered.
4. Unless otherwise stated, the results shown in this test report are responsible for the delivered sample(s).
5. Objections to the test report must be submitted to SJT within 15 days of report received date.
6. The test applicant is responsible for authenticity of sample information which not subject to verification of SJT.
7. The detection data and results shall be used solely for scientific research, teaching, or internal quality control purposes when the report is not bearing the CMA mark.



Applicant : Pingyi Shengda Wood Co., Ltd
Address : No.001,Nanlin Village,North of Wensi Road,WenshuiTown,PingyiCounty,Linyi City,
Shandong Province,China.

Sample description : The samples received were HWPW-VC. There are 3 test groups in total and each test group consists of 3 samples. The dimension specification of each group samples are 250×150×12(mm). The samples are sent to SJT by the applicant, and the package is complete and in good condition.

Manufacturer : Pingyi Shengda Wood Co., Ltd
Country of origin : No.001,Nanlin Village,North of Wensi Road,WenshuiTown,PingyiCounty,Linyi City,
Shandong Province,China.

The above samples and information are provided and confirmed by the applicant, and SJT is not responsible for verifying the accuracy, appropriateness, reliability and / or integrity of the information provided by the applicant.

Sample No. : 2026032505A1-A9
Date of Sample Received : March 25, 2026
Testing Period : March 26,2026~April 2, 2026
Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
EPA 40 CFR Part 770 & CARB ATCM — Formaldehyde Emission-EPA TSCA Title VI / CARB P2	Pass

Note: The applicable decision rules of this test are: IEC Guide 115: 2007 Procedure 2 - Accuracy method, do not subject to measurement uncertainty.

Compile: *Chen Jiajia*

Verify: *Tang Jian*

Approve: *Liu Zhuang*



Test Results

EPA 40 CFR Part 770 & CARB ATCM — Formaldehyde Emission

Test Method: Reference to ASTM D6007-22 Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber.

Test Item(s)	Limit	Unit	Sample No.	Test Results	Average Value
Formaldehyde emission	≤0.05	ppm	2026032505A1-A3	0.043	0.04
			2026032505A4-A6	0.050	
			2026032505A7-A9	0.037	

Note:

- (1) The formaldehyde emission value is corrected to the standard value wherein relative humidity is 50% and temperature is 25°C.
- (2) The formaldehyde emission value refers to the limit value in the U.S. Federal Act 40 CFR Part 770 (EPA TSCA Title VI) Section 770.10(b) and the California Air Resources Board ATCM Regulation 93120.2 Table 1 Phase 2.
- (3) The test process parameters are shown in the table below:

Face and back configuration testing: Yes ☐ No ☒			Surface coated: Yes ☐ No ☒ Single ☐ Double-side ☐		
Sample production date	2026-3-20	Sample batch numberr	20260320	Date of sampling	2026-3-23
Sample time (min)		30	Sample quantity (Group)		3
Sample exposed area (m²)		0.225	Sample conditioning time (h)		168
Sample conditioning temperature(°C)		23-26	Sample conditioning relative humidity (%)		46-54
Sample conditioning formaldehyde background concentration (ppm)					0.040
Sample No.		2026032505A1-A3	2026032505A4-A6		2026032505A7-A9
Test average temperature (°C)		25.8	25.8		25.6
Test average relative humidity (%)		49.3	49.6		49.6
Chamber size (m)		0.7×0.4×0.7	0.7×0.4×0.7		0.7×0.4×0.7
Chamber volume (m³)		0.19	0.19		0.19
Chamber Q/A Ratio ((m3/h)/m²)		1.173	1.173		1.173
Air-sampling rate (L/min)		1.032	1.021		1.008
Background concentration of formaldehyde in the chamber before test (ppm)		0.010	0.014		0.016

----- Report End -----