

Test Report

Number: SZHH01652847

Applicant: ZHANGPU COUNTY HONGSEN INDUSTRIAL
CO., LTD
XINEI INDUSTRY ZONE, CHANGQIAO
TOWN, ZHANGPU COUNTY ZHANGZHOU
CITY, FUJIAN PROVINCE

Date: Feb 23, 2022

Attn: LI ZHIPENG

Sample Description:

Two (2) submitted samples said to be **particle board**

Manufacturer : ZHANGPU COUNTY HONGSEN INDUSTRIAL CO., LTD
Country of Origin : China
Country of Destination : Europe
Date Sample Received : Jan 26, 2022
Testing Period : Jan 26, 2022 ~Feb 14, 2022

SZHH01652847



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted samples	Phase 2 Formaldehyde Emission Standards of CARB ATCM Section 93120.2, Title 17, California Code of Regulation	Pass
	Formaldehyde Emission Standards for composite Wood Products – EPA TSCA Title VI Formaldehyde 40 CFR Part 770.10	Pass

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Rachel L. Guo
General Manager



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Tests Conducted

1 Formaldehyde Emission (CARB ATCM)

As per ASTM D 6007- 14, by Ultraviolet-Visible (UV-VIS) spectrophotometric analysis.

Chamber type: 1m³ stainless steel chamber
Climatic condition: 25±1 °C, 50±4% R.H.
Air exchange rate: 0.5 h⁻¹
Composite wood product type: PB
Loading factor: 0.43m²/m³
Condition time: 7 D±3 h

<u>Test item</u>	<u>Result (ppm)</u>	<u>Reporting Limit (ppm)</u>	<u>Limit (ppm)</u>
	<u>Tested Component</u>		
	<u>(1)</u>		
Formaldehyde	0.05	0.02	0.09

ppm = parts of formaldehyde per million parts of air

Tested Component(s): (1) Brown PB.

2 Formaldehyde Emission (EPA TSCA)

As per ASTM D 6007- 14, by Ultraviolet-Visible (UV-VIS) spectrophotometric analysis.

Chamber type: 1m³ stainless steel chamber
Climatic condition: 25±1 °C, 50±4% R.H.
Air exchange rate: 0.5 h⁻¹
Composite wood product type: PB
Loading factor: 0.43m²/m³
Condition time: 7 D±3 h

<u>Test item</u>	<u>Result (ppm)</u>	<u>Reporting Limit (ppm)</u>	<u>Limit (ppm)</u>
	<u>Tested Component</u>		
	<u>(1)</u>		
Formaldehyde	0.05	0.02	0.09

ppm = parts of formaldehyde per million parts of air

Tested Component(s): (1) Brown PB.

End of report



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The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek.



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