

Test Report

Number: SZHH02029846

Applicant: FUJIAN HUANYUN SMART HOME CO.,LTD
NO.33, QIUHUA LANE, XIANGCHENG DISTRICT,
ZHANGZHOU CITY, FUJIAN PROVINCE
Attn: ELLEN

Date: Mar 25, 2025

Sample Description:

One (1) submitted sample said to be Polyester Fabric use for:

Item Name : **Medium-Density Fibreboard.**
Item No. : **HY-MDF-025.**
Manufacturer : Fujian Huanyun Smart Home Co., Ltd.
Country of Origin : China.
Country of Destination : Canada.
Date Sample Received : Mar 06, 2025.
Testing Period : Mar 06, 2025 – Mar 19, 2025.



Tests conducted:

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



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Conclusion:

<u>Tested Sample</u> Submitted sample	<u>Requirement</u> Label Requirement and Certification Verification as per Canada Formaldehyde Emission for Composite Wood Products Regulations –SOR/2021-148	<u>Result</u> Pass
<u>Tested Sample</u> Tested components of submitted samples	<u>Standard</u> Canadian Environmental Protection Act Products Containing Mercury Regulations SOR/2014-254 on total Mercury (Hg) content in product except battery	<u>Result</u> Pass
	Canada Consumer Product Safety Act Surface Coating Materials Regulations SOR/2016-193 and Amendment SOR/2022- 122 on Lead content	Pass

Authorized by:
For Intertek Testing Services Shenzhen Ltd
Xiamen Branch



Rachel L. Guo
Vice President



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1 SOR/2021-148 Labelling Assessment and Certification Verification

As per Canadian Formaldehyde Emission for composite Wood Products Regulations – SOR/2021-148.

<u>Label Item</u>	<u>Remark</u>	<u>Result</u>
Submitted Certificate	Certificate No.: <u>BJ/EPA/2021/03/1001</u> Issued by: <u>TPC-47</u> Issued date: <u>2025-02-14</u>	Pass
Label Location	Label was presented on the <u>product</u>	Pass
Label Information	1. Company name: <u>Fujian Huanyun Smart Home Co., Ltd.</u> 2. Date the finished good was produced: <u>20240305</u> 3. A statement of compliance to denote that the composite wood product or finished good complies with TSCA Title VI compliant / conforme au titre VI de la TSCA" or "TSCA Title VI certified / certifié conformément au titre VI de la TSCA or CANFER compliant / conforme au CANFER [#] (Finished goods made with NAF/ULEF based resins shall be labeled as such): <u>Appropriate</u> 4. Bilingual label: English and French 5. be set out in a manner that is clear and legible and printed in characters that (i) are of a colour that contrasts sharply with the background, (ii) have a type height of at least 2 mm, and (iii) are easily distinguishable from other graphic material on the product or its package	Pass



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2 Total Mercury (Hg) Content (For product except battery) (CEPA SOR/2014-254)

As per IEC 62321-4:2013+AMD1:2017, acid digestion was used and analysed by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result (%)</u>	<u>Limit (%)</u>
(1)	ND	0.1
(2)	ND	0.1
(3)	ND	0.1
(4)	ND	0.1

ND = Not Detection
Detection limit = 0.0001%

Tested Components: See component list in the last section of this report

3 Total Lead (Pb) Content (CCPSA SOR/2016-193 and Amendment SOR/2022-122)

As per Method C-02.2.2 published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section, acid digestion method was used and determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Element</u>	<u>Result (mg/kg) θ</u>	<u>Detection Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	<u>Tested Component</u>		
	(1) (2)		
Lead (Pb)	ND	10	90

The above limit was quoted according to Canada Consumer Product Safety Act Surface Coating Materials Regulations SOR/2016-193 and Amendment SOR/2022-122 for prohibition on Lead in stickers, films or surface coating materials.

ND = Not detected (less than detection limit)
θ = Single result for each test component/group

Tested components: See component list in the last section of this report

Component list:

- (1) Coatings on fiberboard (body of board)
- (2) Coatings on plastic (edge banding of board)
- (3) Beige plastic excluding coatings (edge banding)
- (4) Brown fiberboard (body of board)

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. Full details of our agreed decision rules and the associated risk can be viewed: <https://www.intertek.com.cn/diypage/upload/SZ-AP15-HLS-QA.pdf>.

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