Test Report

No.: SZXEC26004988201 **Date:** Sep 15, 2026

Client Name: JIANGXI GREEN CONTINENT ENVIRONMENTAL NEW MATERIALS CO., LTD.

Client Address: JINGGANGSHAN ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE OF JI'AN CITY, JIANGXI PROVINCE, CHINA

Sample Name: medium density fiberboard

Model No.: 25mm

Lot No.: 20260729

The above sample(s) and information were provided by the client.

SGS Job No.: SZP26-040161

Sample Receiving Date: Aug 26, 2026

Testing Period: Aug 26, 2026 ~ Sep 15, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Entry 77 of Regulation (EU) 2023/1464 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Formaldehyde Release	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Andy Ni
Approved Signatory

Scan to see the report

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX26-0049882-0001.C001	Brown board

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL = Method Detection Limit
(3) ND = Not Detected (< MDL)
(4) "-" = Not Regulated

Entry 77 of Regulation (EU) 2023/1464 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Formaldehyde Release

Test Method: With reference to EN 717-1:2004, analysis was performed by UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1
Formaldehyde Release (In air)	0.062	mg/m³	0.050	ND
Conclusion				**Pass**

Notes:

(1) At 23 °C and 1013 hPa, the following relationship exists for formaldehyde:
1 ppm (parts per million) = 1.24 mg/m³
1 mg/m³ = 0.81 ppm (parts per million)

(2) Reference Limit:

Regulation (EU) 2023/1464 of July 14, 2023, amending Annex XVII of REACH as regards formaldehyde and formaldehyde releasers, Official Journal of the EU, July 17, 2023			
Scope	**Requirement**	**Method**	**Effective Date**
Furniture and wood-based articles	≤ 0.062 mg/m³	Chamber method as described in Appendix 14, paragraph 1	After August 6, 2026
Articles other than furniture and wood-based articles	≤ 0.080 mg/m³		
Interior of road vehicles, including trucks and buses	≤ 0.062 mg/m³	Ambient mode according to ISO 12219-1 or ISO 12219-10 (see Appendix 14, paragraph 2)	After August 6, 2027

(3) Test chamber parameters:
Chamber Volume: 1.0 m³
Testing climate: (23±0.5) ℃, (45±3) % RH
Sample Loading factor: 1.0 m²/m³
Ventilation (Air Change Rate): 1.0 /h
Testing period: 7 days
Sampling Flow Rate: 2.0 L/min
Sampling Time: 60 mins
Sampling Volume: 120 L

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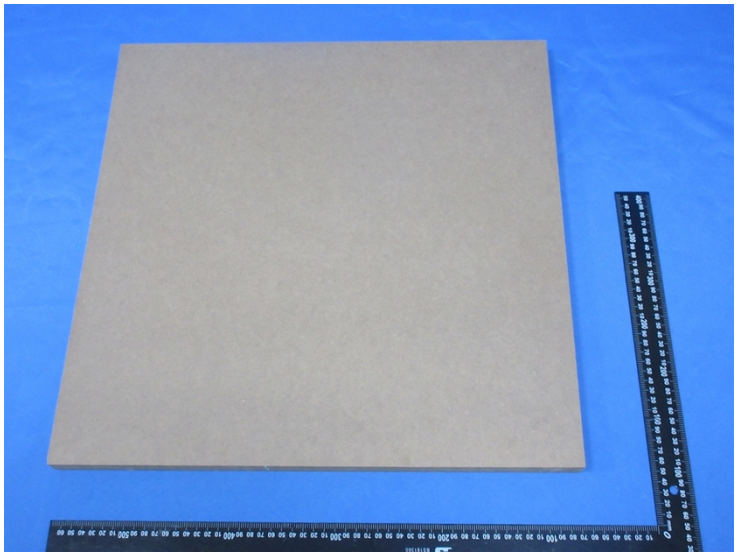
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Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

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Sample Photo:



SZX26-0049882-0001.C001

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*** End of Report ***

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