



202219120995



中国认可
国际互认
检测
TESTING
CNAS L0446

GRGTEST®

TEST REPORT

CheckCode:094622
Report No.:C202404107120E

Company Name: SYNERGY LTD.
Address: Sverdlovsk oblast, Verkhnyaya Tura, ul. Lesnaya 3, Russia.

The following sample information is provided by the client and responsible for its authenticity

Sample Name: birch plywood non-overlaid (HWPW)
Model: 12 mm
Material: HWPW-VC
Quantity: 4 pics(500) mm x (500)mm
Thickness: 12 mm
Production Date: 2024-03-25
Sampling Date: 2024-03-25
Sample State: Normal

Date of Receipt: Apr.11, 2024 **Test Period:** Apr.11, 2024 – Apr.30, 2024

Test Request: As specified by client, to determine Formaldehyde Emission Content in the submitted sample

Judge Standard: GB/T 39600-2021

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

Conclusion: Based on the performed test on submitted sample as specified by applicant, the result(s) comply with the requirement of GB/T 39600-2021 Class E_{NF}.

Edited by Liang Qinxia Reviewed by Tang Liping Approved by Zheng Xiaqing



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Issue date:May.6,2024

The result(s) shown in this report refer(s) only to the sample(s) tested. This report is considered invalid without approved signature, special seal for inspection and testing and the seal on the perforation.This report cannot be reproduced except in full, without prior written approval of the Company.Any disagreements of the test report should be fed back to us within 15 workdays upon receiving the report.

GRG METROLOGY & TEST GROUP CO., LTD.

Add: No.150, No. 8, Qishan Road, Shiqi Town, Panyu District, Guangzhou, P.R.China
Laboratory Add: No. 31, Nanxiang 2nd Road, Science City, Huangpu District, Guangzhou, P.R.China
Tel: 4006020999 Fax: +86-020-38698685 Website: <http://www.grgtest.com>

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Sample description:

Sample No.	Description
1	Birch plywood non-overlaid (HWPW)

Test Result(s):

Formaldehyde Emission Content

Test Method: With reference to GB/T 17657-2013, analysis was performed by UV-Vis.

Chamber Volume(m ³)	1	Testing temperature(°C)	23±0.5
Testing Humidity(RH%)	50±3	Air Exchange Rate(1/h)	1.0
Sample Loading(m ² /m ³)	1	Sampling Flow(mL /min)	2000
Sampling Volume(L)	120	Sampling Time(min)	60

Test Item	Sample	Unit	RL
	1		
Formaldehyde Emission Content	N.D. (75h)	mg/m ³	0.021

- Remark: 1) RL= Reporting Limit
 2) "N.D." = Not Detected (Below Reporting Limit)
 3) Preconditioning: (23±1)°C, (50±5)%RH, (15±2)d.
 4) Class E1: Formaldehyde emission Content ≤0.124 mg/m³
 Class E₀: Formaldehyde emission Content ≤0.050 mg/m³
 Class E_{NF}: Formaldehyde emission Content ≤0.025 mg/m³

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Photo of Sample



-----End of Report-----

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