



Test Report

No.: QDHL250400592301HI

Date: May 15, 2025

Page 1 of 4

HUASHANGHUI (CAO COUNTY) E-COMMERCE CO., LTD.
NO. 028 LONGHUA VILLAGE, QINGHE STREET, CAO COUNTY, HEZE CITY, SHANDONG PROVINCE CHINA

Sample Descriptions : NEGATIVE OXYGEN ION SOLID WOOD BOARD

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : TAOHL25003878301

Sample Receiving Date : Apr 28, 2025

Test Performing Date : Apr 28, 2025 to May 15, 2025

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

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Zhou Xinkuan, SK
Authorized Signatory

Scan to see the report



QDHL250400592301HI
Verification:
check.sgsonline.com.cn



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report

No.: QDHL250400592301HI

Date: May 15, 2025

Page 2 of 4

Test Result(s) :

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	TAO25-0038783-0001.C001	Grey 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 and Regulation (EU) 2023/1464 Appendix 14, paragraph 1, analysis was performed by UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1
Test chamber parameters				
Chamber Volume	-	m ³	-	1.00
Testing climate-Temperature	-	°C	-	23.2
Testing climate- Relative Humidity	-	%	-	50
Ventilation (Air Change Rate)	-	/h	-	1.0
Sample Loading factor	-	m ² /m ³	-	0.500
Sampling Flow Rate	-	L/min	-	2.0
Sampling Time	-	min	-	60
Sampling Volume	-	L	-	120
Test result				
Formaldehyde Release (In air)	0.062	mg/m ³	0.050	ND
Conclusion				Pass



SGS-CSTC (Shandong) Technical Services Co., Ltd.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgs.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report

No.: QDHL250400592301HI

Date: May 15, 2025

Page 3 of 4

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/m ³	Chamber method as described in Appendix 14, paragraph 1	After August 6, 2026
Articles other than furniture and wood-based articles	≤ 0.080 mg/m ³		
Interior of road vehicles, including trucks and buses	≤ 0.062 mg/m ³	Ambient mode according to ISO 12219-1 or ISO 12219-10 (see Appendix 14, paragraph 2)	After August 6, 2027

Remark: 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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shandong) Technical Service Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgs.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

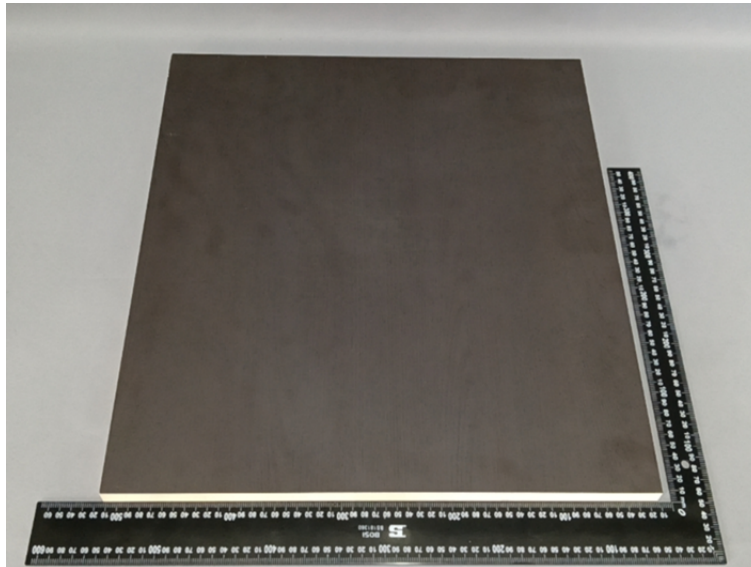
Test Report

No.: QDHL250400592301HI

Date: May 15, 2025

Page 4 of 4

Sample Photo:



Sample As Received

SGS authenticate the photo on original report only

End of Report



SGS-CSTC (Shandong) Technical Service (Qingdao) Co., Ltd.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgs.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)