

TEST REPORT

REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 1 of 7

**XIAMEN HAOLIYUAN BAMBOO PRODUCTS CO.,LTD
3/F, NO.599-7 WORKSHOP, XINYONGSHENG INDUSTRIAL PARK, DIANQIAN 6TH ROAD, XIAMEN AREA OF
CHINA (FUJIAN) PILOT FREE TRADE ZONE**

Report on the submitted samples said to be:

Sample Description : wooden stick

Style/Item No. : HLYW01

Sample Receiving Date : November 22, 2023

Testing Period : From November 22, 2023 to November 28, 2023

Result : Please refer to next page(s).

Signed for and on behalf of BACL



Checked by: _____
Jenifer Yu

Approved by: _____
Fedor Zhang

TEST REPORT

REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 2 of 7

Summary of Test Result:

<u>TEST REQUEST</u>		<u>CONCLUSION</u>
A	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Sensorial examination odour and taste test	Pass
B	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Pentachlorophenol (PCP) content	Pass
C	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Total Arsenic content	Pass
D	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Specific Migration of Formaldehyde	Pass

TEST REPORT

REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 3 of 7

Result:

Tested part(s):

Sample ID

Description

**Material
(client's claim)**

1

Natural wooden stick

wood

A. Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—
Sensorial examination odour and taste test

Test method: With reference to DIN 10955:2023-02.

Stimulant used: Distilled water

Test condition: 100°C, 4 hours

No. of panelist: 6

Item	Results	Limit
	1	
Sensorial examination odour(Point scale)	1	2.5
Sensorial examination taste(Point scale)	1	2.5
Conclusion	Pass	/

Note:

- 0 No perceptible odour
- 1 Odour just perceptible(still difficult to define)
- 2 Moderate odour
- 3 Moderately strong odour
- 4 Strong odour

TEST REPORT

REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 4 of 7

B. Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Pentachlorophenol (PCP) content

Test method: With reference to DIN 50009, analysis was performed by GC-MS

Item	Unit	RL	Results	Limit
			1	
Pentachlorophenol (PCP) content	mg/kg	0.05	N.D.	0.15
Conclusion	/	/	Pass	/

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- Photo appendix is included

TEST REPORT

REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 5 of 7

C. Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Total Arsenic content

Test method: Acid digestion, analysis was performed by ICP-OES.

Item	Unit	RL	Results	Limit
			1	
Arsenic (As) content	mg/kg	5	N.D.	N.D.
Conclusion	/	/	Pass	/

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- Photo appendix is included

TEST REPORT

REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 6 of 7

D. Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments—Specific Migration of Formaldehyde

Test method: With reference to CEN/TS 13130-23:2005, analysis was performed by UV-Vis (1st migration).

Simulant: 3%(w/v) acetic acid

Test Condition: 100°C, 4 hour

Item	Unit	RL	Results	Reference Limit
			1	
Specific migration of formaldehyde	mg/kg	3	N.D.	15
Area/Volume	dm ² /kg	/	6.0	/
Stability	/	/	/	/
Conclusion	/	/	Pass	/

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- Reference limit is quoted from European Commission Regulation (EU) No 10/2011.
- Photo appendix is included

TEST REPORT

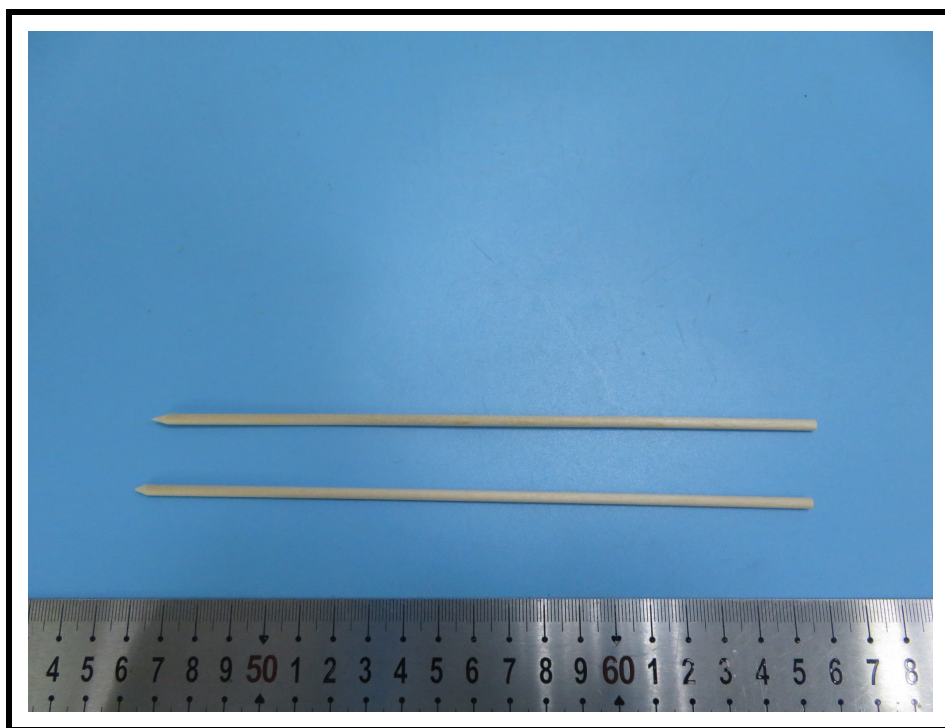
REPORT No.: XMTN2231121-69250E

Date: November 28, 2023

Page 7 of 7

Appendix

Photograph of Sample



BACL authenticate the photo on original report only

Statement:

1. This report cannot be reproduced except in full, without prior written approval of the Company.
2. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
6. The test samples were in good condition before testing.
7. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

*** End of Report ***