Test Report

No.: SHAHL24026329401 **Date:** Nov 26, 2024

Client Name: ANHUI ANCHENG BAMBOO AND WOOD TABLEWARE CO., LTD

Client Address: NO. 006 XINGQIAO STREET QIANRENQIAO TOWN, SHUCHENG COUNTY LU'AN CITY ANHUI PROVINCE

Sample Description: BAMBOO TABLEWARE

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

SGS No.: SHHL2411067378CW

SGS Ref. No.: TIC1100202410161555550SCDJ

Sample Receiving Date: Nov 18, 2024

Testing Period: Nov 18, 2024 ~ Nov 26, 2024

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

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	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 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test	Pass
2	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 and 31 with amendments and BfR recommendation - Pentachlorophenol(PCP)	Pass
3	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 and 31 with amendments and BfR recommendation - Specific Migration of Formaldehyde	Pass
4	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 and 31 with amendments and BfR recommendation - Specific migration of phthalates	Pass

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

Jessica Pan.

Jessica Pan
Approved Signatory

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Test Result(s):

Test Part Description：

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	SHA24-0263294-0001.C001	Natural color bamboo fork	Bamboo

Remarks:

(1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
μg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram

(2) ℃ = degree Celsius
℉ = degree Fahrenheit

(3) <= less than

(4) RL = Reporting Limit

(5) ND = Not Detected (< RL).

The ratio of surface area to volume

Sample No	Specific Migration
A1	6.0 dm²/kg

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 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test

Test Method: With reference to DIN 10955: 2024.
No. of panelist: 6

Test Media	Test Condition
	A1
Cucumber	40℃, 2 hrs

Test Item(s)	Limit	A1
Sensorial examination odour	2.5	0
Sensorial examination taste	2.5	0
Comment		**Pass**

Notes:

Intensity scale (rounded at 0.5):

0 – no perceptible difference
1 – just perceptible difference

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2 – slight difference
3 – marked difference
4 – strong difference

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 and 31 with amendments and BfR recommendation - Pentachlorophenol(PCP)

Test Method: With reference to LFGB § 64 BVL B 82.02.8 - 2001, analysis was performed by GC-ECD or GC-MS.

Test Item(s)	Limit	Unit(s)	RL	A1
Pentachlorophenol (PCP)	5	mg/kg	0.05	ND
Comment				**Pass**

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 and 31 with amendments and BfR recommendation - Specific Migration of Formaldehyde

Test Method: With reference to EN 13130-1:2004 and DD CEN/TS 13130-23:2005, analysis was performed by UV-Vis.

Simulant	Test Condition
	A1
3% Acetic acid (W/V)	70℃, 2 hrs

Test Item(s)	Limit	Unit(s)	RL	A1
3% Acetic acid (W/V)				
Migration times				First
Specific migration of formaldehyde	15	mg/kg	3.0	ND
Comment				**Pass**

Notes:
(1) Test condition & simulant were specified by client.

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 and 31 with amendments and BfR recommendation - Specific migration of phthalates

Test Method: With reference to EN 13130-1:2004, analysis was performed by GC-MS.

Simulant	Test Condition
	A1
95% Ethanol	60℃, 2 hrs

Test Item(s)	CAS No.	Limit	Unit(s)	RL	A1
95% Ethanol					

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Test Item(s)	CAS No.	Limit	Unit(s)	RL	A1
Migration times					First
Diallyl Phthalate(DAP)	131-17-9	ND	mg/kg	0.01	ND
Benzylbutyl phthalate(BBP)	85-68-7	30	mg/kg	0.5	ND
Dibutyl Phthalate(DBP)	84-74-2	0.3	mg/kg	0.05	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	1.5	mg/kg	0.25	ND
Diisononyl phthalate + Diisodecyl phthalate (DINP + DIDP)	-	9	mg/kg	1	ND
Comment					**Pass**

Notes:

(1) Test condition & simulant were specified by client.

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:



SHA24-0263294



SHA24-0263294-0001.C001

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