

# Test Report

No. SHAHG1927619801

Date: 17 Dec 2019

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MANN BAMBOO FIBER WARE CO., LTD.

No. 12629, Classic Plaza, Fanhua Avenue, Economic Development Zone, Hefei, Anhui, China

The following sample(s) was/were submitted and identified on behalf of the clients as : BAMBOO FIBER TABLEWARE

SGS Job No. : SHHL1912066872CW - SH  
 Date of Sample Received : 11 Dec 2019  
 Testing Period : 11 Dec 2019 - 17 Dec 2019  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Results : Please refer to next page(s).

### Result Summary :

Test Requested	Conclusion
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Overall migration	PASS
French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments and Commission Regulation (EU) No 284/2011 of 22 March 2011-Specific migration of formaldehyde	PASS

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

*Lucia Liu*

Lucia Liu  
 Approved Signatory



SHAHG1927619801



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA19-276198.001	Bamboo Bowl & Cup with Decal Pattern	Bamboo + Corn Starch + Melamine

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Overall migration**

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods;  
EN 1186-9: 2002 aqueous food simulants by article filling method;

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall migration</u>	<u>Conclusion</u>
3% Acetic acid (W/V) aqueous solution	2.0hr(s)	70°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm<sup>2</sup> or 12 mg/kg.
- (2) Test condition & simulant were specified by client.
- (3) The test data is obtained by considering the articles intended for repeated use as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V. Report the 3rd extractive result.

**French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments and Commission Regulation (EU) No 284/2011 of 22 March 2011-Specific migration of formaldehyde**

Test Method : With reference to EN13130-1:2004; analysis was performed by UV-Vis.

**Sample 001**

Simulant Used : 3% Acetic acid (W/V) aqueous solution

Test Condition : 70 °C 2.0 hr(s)



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<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	Third
Area/volume	-	dm <sup>2</sup> /kg	-	6.0
Specific migration of Formaldehyde - Trial 1	15	mg/kg	0.1	2.1
Specific migration of Formaldehyde - Trial 2	15	mg/kg	0.1	0.4
Specific migration of Formaldehyde - Trial 3	15	mg/kg	0.1	2.0
<b>Conclusion</b>				<b>PASS</b>

Notes :

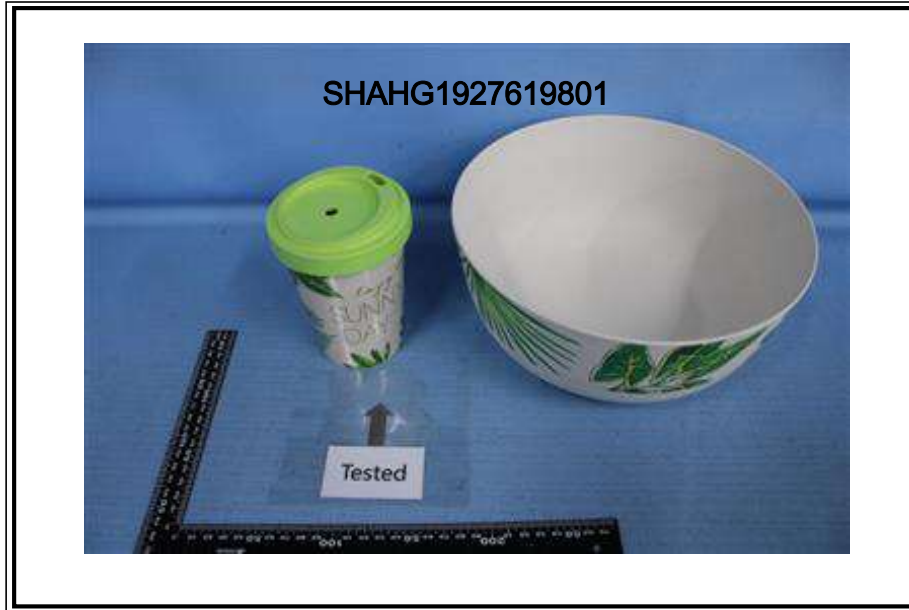
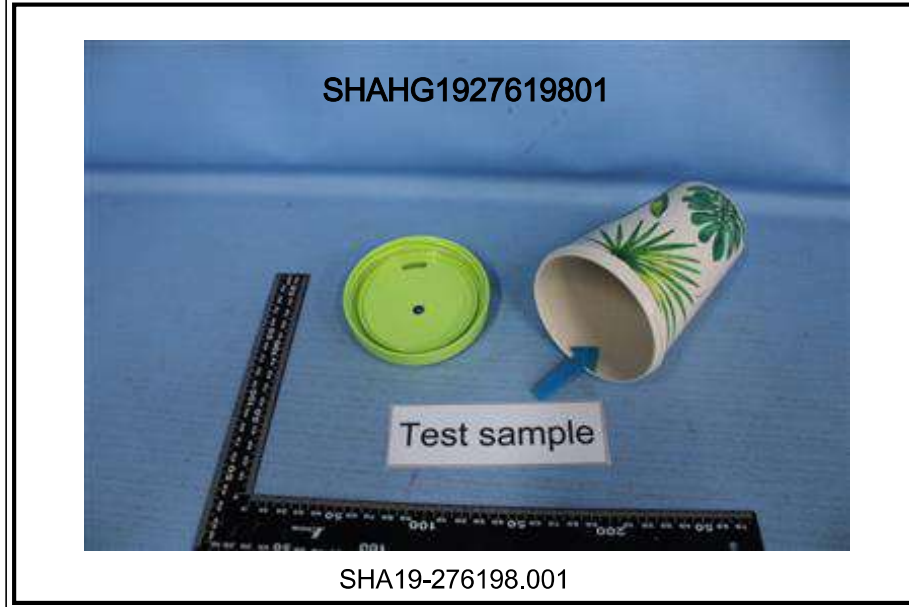
- (1) Test condition was referred to EU JRC guideline EUR 24815 EN 2011, in support of Commission Regulation (EU) No 284/2011 of 22 March 2011.
- (2) The test is performed in triplicate as per EU JRC guidelines EUR 24815 EN 2011, in support of Commission Regulation (EU) No 284/2011 of 22 March 2011.



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\*\*\* End of Report \*\*\*



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