

**Test Report**

No. SHAHG1903160501

Date: 06 Mar 2019

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EKO SAJA D.O.O.

NA TRATI 16, 4248 LESCE, SLOVENIA

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

SGS Job No. : SHHL1902007819CW - SH  
 Batch No. : F1902  
 Date of Sample Received : 27 Feb 2019  
 Testing Period : 27 Feb 2019 - 06 Mar 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 -Specific migration of melamine	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 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.



Jenny Yao  
 Approved Signatory



SHAHG1903160501



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA19-031605.001	Cream bamboo/melamine mug with colorful pattern	Bamboo+Melamine
SN2	SHA19-031605.002	Yellow bamboo/melamine lid	Bamboo+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 -Specific migration of melamine**

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

**Sample 001**

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

Test Condition : 70 °C 2.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible</u> <u>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 Melamine	2.5	mg/kg	2.0	ND
<b>Conclusion</b>				<b>PASS</b>

**Sample 002**

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

Test Condition : 70 °C 2.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
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Migration times	-	-	-	Third
Area/volume	-	dm <sup>2</sup> /kg	-	6.0
Specific migration of Melamine	2.5	mg/kg	2.0	ND
<b>Conclusion</b>				<b>PASS</b>

Notes :

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

**Commission Regulation (EU) No 10/2011 of 14 January 2011 and Commission Regulation (EU) No 284/2011 of 22 March 2011-Specific migration of formaldehyde**

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

**Sample 001**

Test Condition : 70 °C 2.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
	<u>Limit</u>			
Migration times	-	-	-	Third
Area/volume	-	dm <sup>2</sup> /kg	-	6.0
Specific migration of formaldehyde	15	mg/kg	0.1	0.2
<b>Conclusion</b>				<b>PASS</b>

**Sample 002**

Test Condition : 70 °C 2.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
	<u>Limit</u>			
Migration times	-	-	-	Third
Area/volume	-	dm <sup>2</sup> /kg	-	6.0
Specific migration of formaldehyde	15	mg/kg	0.1	0.2
<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. The highest value among 3 trial results is reported.



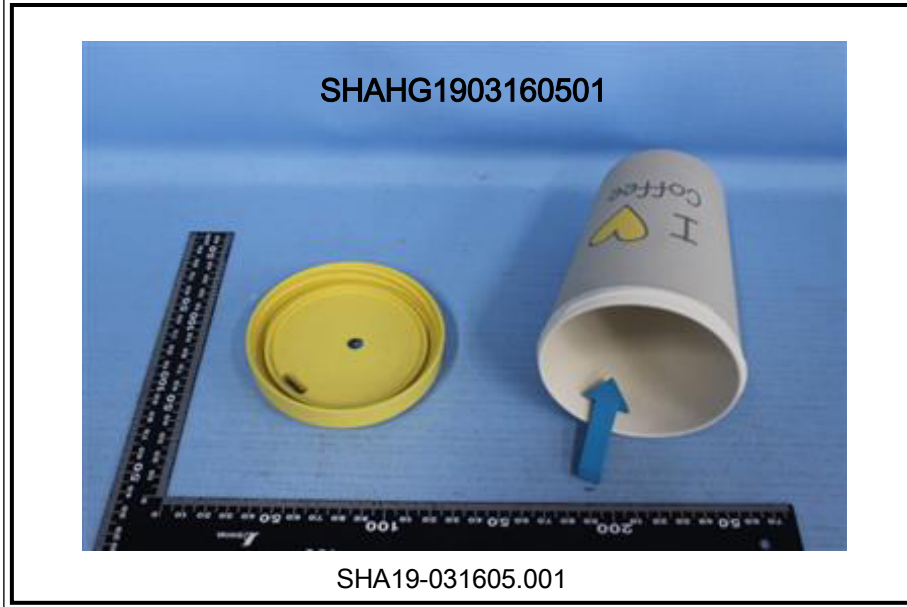
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Sample photo:



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