

**Test Report**

No. XMCPCH190500584

Date: Jun 10, 2019

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Xiamen Jeafer Foodservice Solutions Ltd  
4th Floor, No.2899 Chiping Rd., Tong'an Concentrated Industrial Zone, Xiamen, China

The following sample(s) was/were submitted and identified on behalf of the clients as: PLA COATED KRAFT PAPER SOUP CUP, PLA COATED KRAFT PAPER LID, PLA COATED KRAFT SALAD BOWL

SGS Job No. : XMCPCH190500584  
SGS Ref No. : XMHL1905003185CW/ CANHG1910366801  
Manufacture: Xiamen Jeafer Foodservice Solutions Ltd.  
Date of Sample Received : May 31, 2019  
Testing Period : May 31, 2019 - Jun 08, 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
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments– Specific Migration of Heavy Metal	PASS
Verification for label claim validity - Bisphenol A free by Total Content of Bisphenol A	PASS

**Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and this document cannot be used for publicity without approval of the Company.**

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch



.....  
Demi Xu  
Approved Signatory

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SGS-CSTC Standards Technical Services Co., Ltd.  
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## Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN19-103668.001	Brown paper cup w/ transparent plastic film	Plastic + paper

**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; or EN 1186-9:2002 aqueous food simulants by article filling method; or EN 1186-14:2002 substitute test.

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall Migration	Comment
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
10% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
20% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
50% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
95% Ethanol	2.0hr(s)	60°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
Isooctane	0.5hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

## Notes :

1. mg/dm<sup>2</sup> = milligram per square decimeter  
mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. Analytical tolerance of aqueous simulants is 2mg/dm<sup>2</sup> or 12mg/kg
4. Analytical tolerance of fatty food simulants is 3mg/dm<sup>2</sup> or 20mg/kg

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**Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments—Specific Migration of Heavy Metal**

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 EN13130-1:2004 for selection of test method, analysis was performed by ICP-OES.

**Sample 001**

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution

Test Condition : 70°C 2.0hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	1st
Area/Volume	-	dm <sup>2</sup> /kg	-	5.4
Barium	1	mg/kg	0.25	ND
Cobalt	0.05	mg/kg	0.01	ND
Copper	5	mg/kg	0.25	ND
Iron	48	mg/kg	0.25	ND
Lithium	0.6	mg/kg	0.5	ND
Manganese	0.6	mg/kg	0.25	ND
Zinc	5	mg/kg	0.5	ND
Aluminum	1	mg/kg	0.1	ND
Nickel	0.02	mg/kg	0.01	ND
<b>Comment</b>				<b>PASS</b>

## Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. MDL=Method Detection Limit
4. ND = Not Detected(less than MDL)
- 5.The limits of nickel according to Commission Regulation (EU) 2017/752 shall be applied from 19 May 2019.

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**Verification for label claim validity - Bisphenol A free by Total Content of Bisphenol A**

Test Method : With reference to Part II Section D2 of Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRO, Japan External Trade Organization, 2009 (Dichloromethane extraction by ultrasonic bath). Analysis was performed by HPLC-MS

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Total content of Bisphenol A	mg/kg	0.1	ND

**Comment****Notes :**

1. mg/kg = milligram per kilogram
2. MDL=Method Detection Limit
3. ND= Not Detected(less than MDL)

**Sample photo:****\*\*\* End of Report \*\*\*****RAND: 6921918**

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