

Test Report

No. XMCPCH190500584

Date: Jun 10, 2019

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Xiamen Jeafer Foodservice Solutions Ltd

4th Floor, No.2899 Chipping 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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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.

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

Notes :

1. mg/dm² = 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/dm² or 12mg/kg
4. Analytical tolerance of fatty food simulants is 3mg/dm² 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 ² /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

PASS

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

Test Item(s)	Unit	MDL	001
Total content of Bisphenol A	mg/kg	0.1	ND
Comment			PASS

Notes :

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

Sample photo:



*** End of Report ***

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