



Test Report

No.: EBO17XXXXX-CXXX

Date: July 19, 2017

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XXXXXX

XXXXXX, XXXXXX, XXXXXX

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

XXXX

EBO Job No. : EBO17XXXXX-CXXX

Date of Sample Received : July 13, 2017

Testing Period : July 13, 2017 To July 19, 2017

As requested by the client, according to Commission Regulation (EU) No 10/2011 and its subsequent amendment Regulation EU No.1282/2011, 1183/2012 and 202/2014 on plastic materials and articles intended to come into contact with foodstuffs, General Requirement (Article 3) in EU Regulation No. 1935/2004 to do the following test items:

Test Items:	Conclusion:
1. Overall Migration test for Plastic	PASS
2. Soluble Heavy Metals for Plastic	PASS
3. Specific Migration of PAA for Plastic	PASS

Signed for and on behalf of

Kevin Wang



Kevin Wang

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Test Results:
1) Overall migration test

Test Method: With reference to EN1186-1:2002 for selection of conditions and test methods;
 or EN1186-3:2002 aqueous food simulants by total immersion method;
 or EN1186-9:2002 aqueous food simulants by article filling method;
 or EN1186-2:2002 olive oil by total immersion method;
 or EN1186-8:2002 olive oil by article filling method;
 or EN 1186-14:2002 substitute test

Simulant used	Test condition	Overall Migration (mg/dm ²)	Maximum permissible Limit(mg/dm ²)
Surface area(dm ²)/Volume(ml)	/	/	/
Deionized Water	24 hours at 20°C	<3.0	10
3% Acetic Acid (W/V) Aqueous Solution	24 hours at 20°C	<3.0	10
10% Ethanol (V/V) Aqueous Solution	24 hours at 20°C	<3.0	10
95% Ethanol (V/V) Aqueous Solution	24 hours at 20°C	<3.0	10
Isooctane	24 hours at 20°C	<3.0	10

2) Soluble heavy metals

Test Method: Sample preparation in 3% Acetic acid at 70°C for 2 hour, followed by analysis using Inductively Coupled Argon Plasma Spectrometer.

Test Item	Result (mg/kg)	Maximum Permissible Limit (mg/kg)
Surface area(dm ²)/Volume(ml)	1/100	/
Soluble Barium	<0.01	1
Soluble Cobalt	<0.01	0.05
Soluble Copper	<0.01	5
Soluble Iron	<0.01	48
Soluble Lithium	<0.01	0.6
Soluble Manganese	<0.01	0.6
Soluble Zinc	<0.01	25

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3) Specific Migration of PAA

Test Method: Sample preparation with reference to EN 13130-1: 2004 with selection of stimulant and condition, followed by analysis by GC/MS.

Test Item	Result (mg/kg)	Maximum Permissible Limit (mg/kg)
Surface area(dm ²)/Volume(ml)	1/100	/
Specific migration of PAA in 3% acetic acid at 70°C,2 hours	<0.01	0.01

Remark: Report the third extractive results.

Test Part Description:

No.1 /

Sample

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Sample photo:

No. EBO17XXXXX-CXXX

EBO authenticate the photo on original report only

*** End of Report ***

Sample

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信息说明**Information Description**

如对报告有任何疑问，可通过以下方式联系我们：

If you have any questions or comments about the report, please contact us by the following:

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