

Applicant: TAIZHOU BINGXIN NEW MATERIAL CO. LTD.

DAXI TOWN. WENLING CITY. ZHEJIANG PROVINCE. **WANG QIANYU** Attn:

Sample Description:

Six(6) sets of submitted sample said to be:

Item Name : Cutting Board.

As requested by the applicant, for details refer to attached page(s).

Conclusion:

Tested Sample Tested component of submitted sample

Result European Commission Regulation No. 10/2011, its amendments and Regulation Pass No. 1935/2004- Overall migration

Date:

17 Sep, 2019

European commission regulation NO. 10/2011 and its amendments- specific

Pass

migration of heavy metal.

European Commission Regulation No. 10/2011 and amendment No. 2018/213

Pass

- specific migration of Bisphenol A

Pass

European commission regulation NO. 10/2011 annex II, its amendments and

Regulation 1935/2004- specific migration of Primary Aromatic Amines

To be continued

Authorized By:

Intertek Testing Services Ltd, Shanghai, Ningbo Branch

Peter Chen General Manager



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### **Tests Conducted**

#### 1 Overall Migration Test For Plastic Food Contacting Materials/Articles

As per Commission Regulation (EU) No. 10/2011 and its amendments on plastic materials and articles intended to come into contact with food.

### I. Test Condition:

Aqueous food simulant			
Test no.	Time and Temperature		
OM3	2 hours at 70 °C		

Fatty food simulant			
Test no.	Test no. Time and Temperature		
OM3	2 hours at 70 °C		

# II. Test Results:

Tested	Result in mg/dm <sup>2</sup>			
Component	3% (w/v) acetic acid	10% (v/v) ethanol	Fatty food simulant	
(1)	1.7	1.8	3.8	
Limit in mg/dm <sup>2</sup>	10	10	10	

Remark:  $S/V = 1.2 / 200 (dm^2/L)$ 

Tested Component: See component list in the last section of this report.

Remark: This Test Was Conducted By Intertek Testing Services Ltd., Shanghai.

Date Sample Received: 04 Sep, 2019

Testing Period: 04 Sep, 2019 To 17 Sep, 2019

To be continued



### **Tests Conducted**

### 2 Specific Migration Of Metal For Plastic Food Contacting Materials/Articles

As per commission regulation (EU) NO. 10/ 2011 and its amendments on plastic materials and articles intended to come into contact with food.

I. Test Condition:

Aqueous food simulant:

Temperature: 70 °C Time: 2 hours

#### II. Test Result:

Food simulant: 3% (w/v) acetic acid									
Tested	Results in mg/kg								
Component	Barium	Cobalt	Copper	Iron	Lithium	Manganese	Zinc	Aluminum	Nickel
(1)	<0.1	< 0.03	<1	<5	<0.1	<0.1	<1	<0.1	<0.01
Limit in mg/kg	1	0.05	5	48	0.6	0.6	5	1	0.02

Tested Component: See component list in the last section of this report.

Remark:  $S/V = 1.2 /200 (dm^2/L)$ 

Remark: This Test Was Conducted By Intertek Testing Services Ltd., Shanghai.

Date Sample Received: 04 Sep, 2019

Testing Period: 04 Sep, 2019 To 11 Sep, 2019

To be continued



### **Tests Conducted**

### 3 Specific Migration Of Bisphenol A For Plastic Food Contacting Materials/Articles

As per Commission Regulation (EU) No. 10/2011 and amendment No. 2018/213 on plastic materials and articles intended to come into contact with food. And followed by Liquid Chromatography-Mass Spectrometry (LC-MS) analysis.

I .Test Condition:

Aqueous food simulant:

Temperature: 70 °C Time: 2 hours

Fatty food simulant:

Temperature: 70 °C Time: 2 hours

II .Test Results:

Tested	Result in mg/kg			
Component	3% (w/v) acetic acid	10% (v/v) ethanol	Fatty food simulant	
(1)	ND	ND	ND	
Limit in mg/kg	0.05	0.05	0.05	

Remark:  $S/V = 1.2 /200 (dm^2/L)$ 

Remark: Report limit=0.01mg/kg

ND=Not detected (less than report limit)

Tested Components: See component list in the last section of this report.

Remark: This Test Was Conducted By Intertek Testing Services Ltd., Shanghai.

Date Sample Received: 04 Sep, 2019

Testing Period: 04 Sep, 2019 To 11 Sep, 2019

To be continued



**Tests Conducted** 

4 Specific Migration Of Primary Aromatic Amines Test For Plastic Food Contacting Materials/Articles

As per Commission Regulation (EU) No. 10/2011 and its amendments on testing the migration of primary aromatic amines from polyamide kitchenware and of formaldehyde from melamine kitchenware.

I .Test Condition:

Temperature: 70 °C Time: 2 hours

II. Test Result:

Food simulant	Result (mg/kg)	<u>Limit (mg/kg)</u>
	(1)	
3% (w/v) Acetic acid	ND	Not detected

Remark: Detection limit = 0.01 mg/kg

ND= Not detected S/V = 1.2 /200 (dm<sup>2</sup>/L)

Tested Component: See component list in the last section of this report.

Remark: This Test Was Conducted By Intertek Testing Services Ltd., Shanghai.

Date Sample Received: 04 Sep, 2019

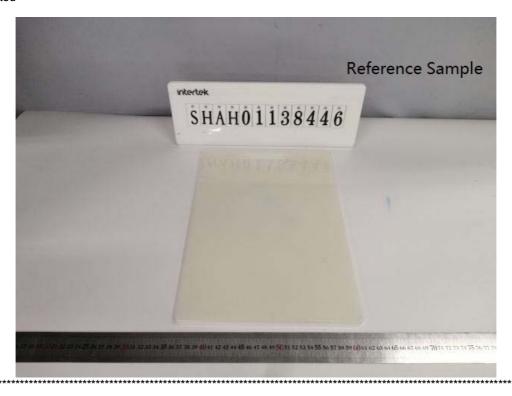
Testing Period: 04 Sep, 2019 To 11 Sep, 2019

To be continued

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**Tests Conducted** 



To be continued

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**Tests Conducted** 



## Component:

(1) White plastic.(PP)

End of report

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