

Test Report

NUMBER : TSNH00244727

Date : Sep 26, 2017

Sample Description:

One (1) submitted sample said to be

Item Name : glass jar
Item No. : APW53217
P.O. No. : TM17-011
Material : soda glass, Polyethylene
Buyer : MARCO BVBA
Supplier/Manufacturer :
Country of Destination : BELGIUM
Country of Origin : China

Tests Conducted:

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

Conclusion:

<u>Tested Sample/Component</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	European Council Directive 84/500/EEC Article 2 and Commission Directive 2005/31/EC on leachable lead and cadmium released from ceramic article intended to come into contact with foodstuff	See comment
(1)	European commission regulation NO. 10/2011 and its amendments- specific migration of heavy metal.	Pass
(1)	European Commission Regulation No. 10/2011, Amendment (EU) 2016/1416 of 24 August 2016 and Regulation No. 1935/2004- Overall migration	Pass

Comment: The testing scope of the following standard was not applicable to the submitted sample, However, the test results of the sample met the related requirements as stated in this report.

To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.



David Zhang
Senior Manager



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1. Leachable Lead And Cadmium Content

As per European Council Directive 84/500/EEC and Commission Directive 2005/31/EC by ATOMIC Absorption Spectrophotometric Analysis.

<u>Tested Sample</u>	<u>Internal Depth</u>	<u>Volume Of Leaching</u> <u>Solution</u>	<u>Result</u>	
			<u>Pb</u>	<u>Cd</u>
Submitted Sample	(mm) 51	(mL) 115	(mg/L) <0.05	(mg/L) <0.03
		Limit (Category2) :	4.0	0.3

Remark : < = less than

To be continued



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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: 20 °C

Time: 6 hours

II. Test Result:

Food simulant: 3% (w/v) acetic acid									
Tested Component	Results in mg/kg								
	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

Remark: Migration limit of Zinc and Aluminum were quoted from Amendment (EU) 2016/1416 of 24 August 2016 which will be effective on 14 September 2018. Migration limit of Nickel was quoted from Amendment (EU) 2017/752 of 28 April 2017 which will be effective on 19 May, 2019.

Tested Components:

(1) White pe for sample use

To be continued



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3. Overall Migration Test For Plastic Food Contacting Materials/Articles

As per Commission Regulation (EU) No. 10/2011 and Amendment (EU) 2016/1416 of 24 August 2016 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

II. Test Results:

Tested Component	Result in mg/dm ²
	20% (v/v) ethanol
(1)	<1.0
Limit in mg/dm ²	10

Tested Components:

(1) White pe for sample use

Date sample received: Sep 14, 2017

Testing period: Sep 14, 2017 To Sep 25, 2017

To be continued

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Photo



End of report

