

## Test Report

No. TAOHG1805443901

Date: 26 Nov 2018

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EUROTRADE(W)LIMITED

SHENTONFIELD ROAD,SHARSTON INDUSTRIAL ESTATE,MANCHESTER,M22 4RW

The following sample(s) was/were submitted and identified on behalf of the clients as : 700ML JAR W/COLORED METAL COATING AND METAL

SGS Job No. : QDHL1811024408CW - QD  
 Item No. : CP092-3  
 PO No. : ET1803  
 Supplier : ZIBO GREEN LIGHT INDUSTRIAL CO.,LTD  
 Country of Origin : CHINA  
 Country of Destination : UNITED KINGDOM  
 Date of Sample Received : 09 Nov 2018  
 Testing Period : 09 Nov 2018 - 26 Nov 2018  
 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
European Council Directive 84/500/EEC & its amendment 2005/31/EC -Leachable lead and cadmium	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Specific migration of bisphenol A( BPA)	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of heavy metal	PASS

Conclusion : For Glass: The tested parameters comply with the requirement stated in Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

For PP: The tested parameters comply with the requirements stated in Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.



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 t (86-532) 68999888 f (86-532) 80991955

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Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.



Wang Bo, Claire  
Approved Signatory



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Test Results :

## Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TAO18-054439.001	Transparent glass container	Glass
SN2	TAO18-054439.002	White plastic lid	PP

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

## 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 1186-3: 2002 aqueous food simulants by total immersion method.

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 002 Overall Migration	Conclusion
10% Ethanol (V/V) Aqueous Solution	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm<sup>2</sup> or 12 mg/kg.
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm<sup>2</sup> or 20mg/kg.
- (3) Test condition & simulant were specified by client.

## European Council Directive 84/500/EEC & its amendment 2005/31/EC -Leachable lead and cadmium

Test Method : With reference to European Directive 84/500/EEC and its amendment 2005/31/EC. Analysis was performed by ICP-OES.

**Sample 001** Category 2  
**PASS**



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	<u>Vol. of 4% Acetic acid used (ml)</u>	<u>Depth (mm)</u>
1	940	125
	<u>Leachable Lead (mg/L)</u>	<u>Leachable Cadmium (mg/L)</u>
1	<0.1	<0.01
Limit	4	0.3

## Notes :

- (1) Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm.
- (2) Category 2: Articles, not in categories 1 or 3, which can be filled.
- (3) Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters.
- (4) < = Less than
- (5) mg/dm<sup>2</sup>=milligram per square decimeter; mg/L=milligram per litre

## Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Specific migration of bisphenol A (BPA)

Test Method : With reference to EN 13130-1: 2004, analysis was performed by HPLC-MS.

### Sample 002

Simulant Used : 10% Ethanol (W/V) Aqueous Solution

Test Condition : 60 °C 240.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	First
Area/volume	-	dm <sup>2</sup> /kg	-	6.6
Specific migration of Bisphenol-A	0.05	mg/kg	0.01	ND
<b>Conclusion</b>				<b>PASS</b>

## Notes :

- (1) Test condition & simulant were specified by client.

## Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of heavy metal

Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES.



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### Sample 002

Simulant Used : 10% Ethanol (V/V) aqueous solution

Test Condition : 60 °C 240.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	First
Area/volume	-	dm <sup>2</sup> /kg	-	6.6
Aluminium	1	mg/kg	0.1	ND
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
Nickel	0.02	mg/kg	0.01	ND
Zinc	5	mg/kg	0.5	ND
<b>Conclusion</b>				<b>PASS</b>

### Notes :

(1) Test condition & simulant were specified by client.



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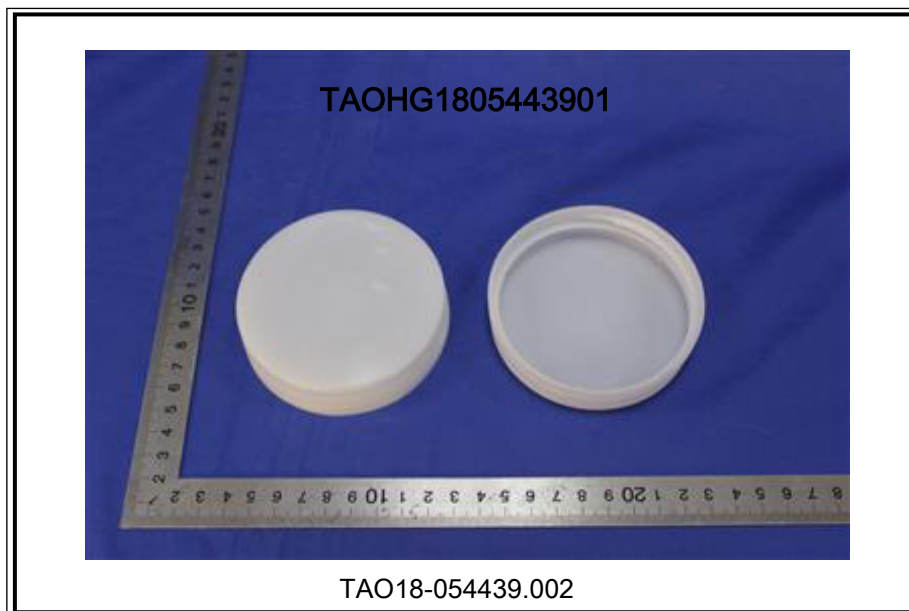
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