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# Test Report

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Report No. : AGC05443240707-001

**SAMPLE NAME** : Cappuccino cup and saucer  
**MODEL NAME** : MO9080  
**APPLICANT** : MID OCEAN BRANDS B.V  
**STANDARD(S)** : Please refer to the following page(s).  
**DATE OF ISSUE** : Jul. 15, 2024

*Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.*



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Applicant : MID OCEAN BRANDS B.V  
Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.  
Test Site : 5,6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

**Report on the submitted sample(s) said to be:**

Sample Name : Cappuccino cup and saucer  
Model : MO9080  
Vendor code : 107561  
Country of Origin : CHINA  
Country of Destination : EUROPE  
Sample receiving state : Normal  
Sample Received Date : Jul. 05, 2024  
Testing Period : Jul. 05, 2024 to Jul. 12, 2024  
Test Requested : Selected test(s) as requested by client.

**Test Requested:****Conclusion**

Microwave heating resistance test


Pass

Mechanical dishwashing safe test

Pass

Regulation 1935/2004/EC, Council Directive 84/500/EEC and Commission Directive 2005/31/EC  
-Leachable Lead and Cadmium

Pass

Approved by: 

Suhongliang, Leon

Technical Director

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## Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Jul. 15, 2024	Valid	Initial release

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**The photo of the sample**



The photo of AGC05443240707-001 is for use only with the original report.

**Test Point Description**

Test point	Test point description
1-1	Inside the ceramic cup body
1-2	Ceramic plate

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**Test Results:**

Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%

**Microwave heating resistance test**

**Test Sample:1-1**

<b>Test Result of microwave test</b>		
Sample No.:MO9080 Test method: Refer BS EN 15284 :007 Microwave power out: 800 W Short period: 90 s Long period: 585 s Number of tested sample: 2 pc(s) Number of control sample: 1 pc(s)		
Specimen(s)	Maximum handle temperature after short period of heating	Maximum surface temperature after long period of heating
1	33.5°C	90.4°C
2	32.5°C	87.9°C
For all tested ceramic articles: No visible change of color was found on the tested samples after test. No visible cracking, crazing, scaling was found on the tested samples after test.		

**Microwave heating resistance test**

**Test Sample:1-2**

<b>Test Result of microwave test</b>		
Sample No.:MO9080 Test method: Refer EN 15284:2007 / BS EN 15284 :007 Microwave power out: 800 W Short period: 90 s Long period: 585 s Number of tested sample: 2 pc(s) Number of control sample: 1 pc(s)		
Specimen(s)	Maximum handle temperature after short period of heating	Maximum surface temperature after long period of heating
1	/	75.9°C
2	/	76.6°C

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For all tested ceramic articles:  
No visible change of color was found on the tested samples after test.  
No visible cracking, crazing, scaling was found on the tested samples after test.

### **Mechanical dishwashing safe test**

#### **Test Sample:1-1**

##### **Test Result of mechanical dishwashing safe test:**

Requirements:For dishwasher safe test, if there is no noticeable change in appearance (e.g. color, size and shape) and function, it should be “PASS”

Sample No.:MO9080  
Test method: Refer BS EN 12875 -1-2005  
Washing temperature: 60°C  
Number of cycle: 10 cycles  
Number of tested sample: 2 pc(s).  
Number of control sample: 1 pc(s).

For all tested ceramic or glass enamel articles:  
No visible change of color and gloss was found on the tested samples after wash.  
No visible deposit or iridescent layer was found on the tested samples after wash.  
No cracking was found on the tested samples after wash.  
No decoration was detached after wash.

### **Mechanical dishwashing safe test**

#### **Test Sample:1-2**

##### **Test Result of mechanical dishwashing safe test:**

Requirements:For dishwasher safe test, if there is no noticeable change in appearance (e.g. color, size and shape) and function, it should be “PASS”

Sample No.:MO9080  
Test method: Refer BS EN 12875 -1-2005  
Washing temperature: 60°C  
Number of cycle: 10 cycles  
Number of tested sample: 2 pc(s).  
Number of control sample: 1 pc(s).

For all tested ceramic or glass enamel articles:  
No visible change of color and gloss was found on the tested samples after wash.  
No visible deposit or iridescent layer was found on the tested samples after wash.  
No cracking was found on the tested samples after wash.  
No decoration was detached after wash.

**- Leachable Lead and Cadmium**

Test point	Test Result		Conclusion
	Extractable Lead(Pb)/(mg/dm <sup>2</sup> )	Extractable Cadmium(Cd)/(mg/dm <sup>2</sup> )	
	4% Acetic acid,22°C,24h	4% Acetic acid,22°C,24h	
1-2	N.D.	N.D.	<b>Conformity</b>
<b>Limit</b>	0.8	0.07	/
<b>MDL</b>	0.1	0.01	/

Test point	Test Result		Conclusion
	Extractable Lead(Pb)/(mg/L)	Extractable Cadmium(Cd)/(mg/L)	
	4% Acetic acid,22°C,24h	4% Acetic acid,22°C,24h	
1-1	N.D.	N.D.	<b>Conformity</b>
<b>Limit</b>	4.0	0.3	/
<b>MDL</b>	0.1	0.01	/

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\*\*\* End of Report \*\*\*

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