

# **Test Report**

Report No. : AGC05443240725-001

**SAMPLE NAME** : Ceramic vintage mug

MODEL NAME : MO9243

**APPLICANT** : MID OCEAN BRANDS B.V.

**STANDARD(S)** : Please refer to the following page(s).

**DATE OF ISSUE** : Jul. 30, 2024

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





Applicant : MID OCEAN BRANDS B.V.

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

Sample Name : Ceramic vintage mug

Model : MO9243

Vendor code : 111049

Country of Origin : CHINA

Country of Destination : EUROPE

Sample receiving state : Normal

Sample Received Date : Jul. 23, 2024

Testing Period : Jul. 23, 2024 to Jul. 30, 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

DM-4B-COM-002-v01

- Leachable Lead and Cadmium

Pass

Approved by:

Suhongliang, Leon

**Technical Director** 



Report Revise Record

Report Version Issued Date		Valid Version	Notes
/	Jul. 30, 2024	Valid	Initial release



The photo of the sample

The photo of AGC05443240725-001 is for use only with the original report.

# **Test Point Description**

Test point	Test point description
1	Ceramic vintage mug
1-1	Ceramic mug inside body (Dark blue)
1-2	Ceramic mug outside (Dark blue)



# Microwave heating resistance test

Test Result of microwave test

Sample No.:MO9243

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	29.1°C	69.7°C
2	28.4°C	72.5°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.

#### Mechanical dishwashing safe test

# **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.:MO9243

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

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

# - Leachable Lead and Cadmium

Test Item	Leachable Lead	Leachable Cadmium	
Limit (mg)	2	0.2	
MDL (mg)	0.01	0.001	
<b>Test Condition</b>	4% Acetic acid,22°C,24h		
Test Method/Instrument	EN 1388-1:1996/ ICP-OES		

No.		Test result (mg)		Conclusion
		Leachable Lead	Leachable Cadmium	Conclusion
1-2	A	N.D.	N.D.	Conformity
	В	N.D.	N.D.	
	С	N.D.	N.D.	
	D	N.D.	N.D.	

Note: Results shown above are testing data of four groups.



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