

# **Test Report**

Report No. : AGC05443250424-001

**SAMPLE NAME** : Ceramic espresso cup

MODEL NAME : MO2610

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

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

**DATE OF ISSUE** : Apr. 29, 2025

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





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 : Ceramic espresso cup

Model : MO2610

Vendor code : 115649

Country of Origin : CHINA

Country of Destination : EUROPE

Sample receiving state : Normal

Sample Received Date : Apr. 23, 2025

Testing Period : Apr. 23, 2025 to Apr. 29, 2025

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

- Migration of Lead and Cadmium

DM-4B-COM-002-v01

- Extractable Lead and Cadmium

Approved by:

Pass

Pass

Suhongliang, Leon

**Technical Director** 



Report Revise Record

Report Version	Issued Date	Valid Version	Notes		
/	Apr. 29, 2025	Valid	Initial release		



The photo of the sample







The photo of AGC05443250424-001 is for use only with the original report.

## **Test Point Description**

Test point	Test point description		
1-1	Cup rim		
1-2	Inner cup		
1-3	Ceramic cup		



Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001% Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

## Microwave heating resistance test

## **Test Result of microwave test**

Sample No.:MO2610 1-3

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	38.9°C	86.7°C			
2	38.3°C	84.2°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.:MO2610 1-3

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.



## Regulation 1935/2004/EC, Council Directive 84/500/EEC

## - Leachable Lead and Cadmium

Test Methods and Equipment: EN 1388-1:1995; ICP-OES

1 1						
Test Item(s)	Unit	Limit	MDL	Test Result(s) 1-2		
				A		
Simulant Used: 4% Acetic acid; Test Condition: 22°C, 24h;						
Soaking method: Internal soaking						
Lead	mg/L	4.0	0.1	N.D.		
Cadmium	mg/L	0.3	0.01	N.D.		
Conclusion				Conformity		

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Remark: Results shown above are testing data of one groups.

## **DM-4B-COM-002-v01**

## - Extractable Lead and Cadmium

Test Methods and Equipment: EN 1388-1:1995; ICP-OES

	Unit	Limit	MDL	Test Result(s)			
Test Item(s)				1-1			
				A	В	С	D
Simulant Used: 4% Acetic acid; Test Condition: 22°C, 24h;							
Soaking method: Lip & Rim							
Lead	mg	2	0.1	N.D.	N.D.	N.D.	N.D.
Cadmium	mg	0.2	0.01	N.D.	N.D.	N.D.	N.D.
Conclusion				Conformity			

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



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- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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