Test Report

Report No.	:	AGC05443241008-001

SAMPLE NAME	:	Ribbed coloured ceramic mug
MODEL NAME	:	MO2397
APPLICANT	:	MID OCEAN BRANDS B.V.
STANDARD(S)	:	Please refer to the following page(s).
DATE OF ISSUE	:	Oct. 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	:	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	:	Ribbed coloured ceramic mug
Model	:	MO2397
Vendor code	:	119116
Country of Origin	:	CHINA
Country of Destination	:	EUROPE
Sample receiving state	:	Normal
Sample Received Date	:	Oct. 09, 2024
Testing Period	:	Oct. 09, 2024 to Oct. 15, 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, DGCCRF -Leachable Lead & Cadmium	Pass

Approved by:

Suhongliang, Leon

Technical Director

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Report Revise Record

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

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The photo of the sample



The photo of AGC05443241008-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	Inside the black mug
1-2	Black rim

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Test Results:

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.:MO2397
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	31.5℃	82.9℃
2	33.7℃	83.6℃

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.:MO2397
Test method: Refer BS EN 12875 -1-2005
Washing temperature: 60℃
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.

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- Leachable Lead and Cadmium

Test Method/ Instrument: EN 1388-1:1996/ ICP-OES

Test point	Test Result		Conclusion
	Leachable Lead (Pb)/(mg/L)	Leachable Cadmium(Cd)/(mg/L)	
	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 (Lip & rim)

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

No.		**Test result (mg)**		**Conclusion**
		Leachable Lead	**Leachable Cadmium**	
1-2	A	N.D.	N.D.	**Conformity**
	B	N.D.	N.D.	
	C	N.D.	N.D.	
	D	N.D.	N.D.	

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

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3.The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
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*** End of Report ***

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