
Test Report

Report No. : AGC05443250414-001

SAMPLE NAME : Ceramic mug
MODEL NAME : KC7063
APPLICANT : MID OCEAN BRANDS B.V.
STANDARD(S) : Please refer to the following page(s).
DATE OF ISSUE : Apr. 17, 2025

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 : Ceramic mug
Model : KC7063
Vendor code : 109623
Country of Origin : CHINA
Country of Destination : EUROPE
Sample receiving state : Normal
Sample Received Date : Apr. 11, 2025
Testing Period : Apr. 11, 2025 to Apr. 17, 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 and Commission Directive 2005/31/EC, DM-4B-COM-002-v01 for ceramic:

- 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
/	Apr. 17, 2025	Valid	Initial release

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The photo of the sample



The photo of AGC05443250414-001 is for use only with the original report.

Test Point Description

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

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Test Results:

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.: KC7063 1 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	88.3°C
2	34.7°C	89.7°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.: KC7063 1 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.	

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Ceramic articles intended to come into contact with food

- Leachable Lead and Cadmium

Test Methods and Equipment: EN 1388-1:1996; ICP-OES

Soaking method: Internal soaking

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	
1-2	N.D.	N.D.	Conformity
Limit	4.0	0.3	/
MDL	0.1	0.01	/

Soaking method: Lip & Rim

Test point		Test Result		Conclusion
		Extractable Lead(Pb)/(mg)	Extractable Cadmium(Cd)/(mg)	
		4% Acetic acid,22°C,24h	4% Acetic acid,22°C,24h	
1-1	A	N.D.	N.D.	Conformity
	B	N.D.	N.D.	
	C	N.D.	N.D.	
	D	N.D.	N.D.	
Limit		2.0	0.2	/
MDL		0.01	0.001	/

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

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*** End of Report ***

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