

Test Report

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









: MID OCEAN BRANDS B.V

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

:

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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: Leon

Suhongliang, Leon

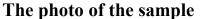
Technical Director



Report No.: AGC05443240707-001

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







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



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

Test Sample:1-1					
Test Result of microwave test					
Sample No.:MO9	Sample No.:MO9080				
Test method: Refe	er 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 contro	l 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 Test Result of microwave test 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



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.



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

	Te		
Test point	Extractable Lead(Pb)/(mg/L)	Extractable 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	/



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*** End of Report ***