

Test Report

Report No. : AGC05443221020-001

SAMPLE NAME: 300 ml coloured mug for laser

MODEL NAME : MO6849

APPLICANT: MID OCEAN BRANDS B.V

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

DATE OF

: Nov.21, 2022

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 : 300 ml coloured mug for laser

Model : MO6849

Vendor code : 115649

Country of origin : CHINA

Country of destination : EUROPE

Sample Received Date : Oct.25, 2022

Testing Period : Oct.25, 2022 to Nov.21, 2022

Test Requested: Conclusion

 As specified by client, to determine the Leachable Lead and Cadmium content in ceramic Ware with reference to Regulation 1935/2004/EC, NO.84/500/EEC and 2005/31/EC.

Pass

2. As specified by client, the following items are determined in the submitted sample

- Extractable Lead and Cadmium(Lip and Rim Region)

,

4. As specified by client, to determined for microwave test.

Approved by:

Approved by:

Qinlianzhi, Reed

Liangdan, Jessie.Liang

Laboratory Supervisor

Technical Director



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Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Nov.21, 2022	Valid	Initial release



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Test Result:

1. Test Result(s) of Leachable Lead and Cadmium (NO.84/500/EEC and 2005/31/EC)

Unit: mg/L

Test Item(s)	Test Condition/ Equipment	MDL	Result(s) 4% Acetic acid 1-4	Limit
Lead (Pb)	EN 1388-2:1996 22°C, 24h/ ICP-OES	0.1	N.D.	4.0
Cadmium (Cd)		0.01	N.D.	0.3
Conclusion		/	Conformity	/

Note: -MDL=method detection limit

-N.D.=not detected (less than method detection limit)

2.Test method: EN1388-2:1996

		Tes	t Result
Test point		Extractable Lead(Pb)/(mg)	Extractable Cadmium(Cd)/(mg)
		22	°C,24h
	A	N.D.	N.D.
1 1	В	N.D.	N.D.
1-1	С	N.D.	N.D.
	D	N.D.	N.D.
	A	N.D.	N.D.
1.2	В	N.D.	N.D.
1-2	С	N.D.	N.D.
	D	N.D.	N.D.
	A	N.D.	N.D.
1.2	В	N.D.	N.D.
1-3	С	N.D.	N.D.
	D	N.D.	N.D.
1	MDL	0.01	0.001

Note:

mg = milligram
MDL = Method Detection Limit

N.D.=Not Detected (less than method detection limit) Results shown above are testing data of four groups.



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4. Test Result of microwave test:

Sample: 300 ml coloured mug for laser (Black)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) pc(s). Number of control sample: 1(One) pc(s).

Specimen(s)	Maximum handle temperature after short period of heating	Maximum surface temperature after long period of heating
1	35.4℃	78.7℃
2	38.6℃	73.6℃

For all tested ceramic articles:

1) No visible change of color was found on the tested samples after test.

2) No visible cracking, crazing, scaling was found on the tested samples after test.

Sample: 300 ml coloured mug for laser (Red)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) pc(s). Number of control sample: 1(One) pc(s).

Specimen(s)	Maximum handle temperature after short period of heating	Maximum surface temperature after long period of heating
1	41.0℃	84.5℃
2	45.7℃	80.3℃

For all tested ceramic articles:

- 1) No visible change of color was found on the tested samples after test.
- 2) No visible cracking, crazing, scaling was found on the tested samples after test.

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Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



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Sample: 300 ml coloured mug for laser (Blue)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) pc(s). Number of control sample: 1(One) pc(s).

Specimen(s)	Maximum handle temperature after short period of heating	Maximum surface temperature after long period of heating
1	39.5℃	81.2℃
2	40.0℃	75.3℃

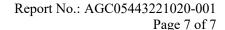
For all tested ceramic articles:

1) No visible change of color was found on the tested samples after test.

2) No visible cracking, crazing, scaling was found on the tested samples after test.

Sample Description:

1	300 ml coloured mug for laser
1-1	Black rim
1-2	Red rim
1-3	Blue rim
1-4	white inner ceramic





The photo of the sample



AGC05443221020-001

AGC authenticate the photo only on original report

*** End of Report ***



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