
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 ISSUE : Nov.21, 2022

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



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

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

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**

- | | |
|---|-------------|
| 1. 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: 

Qinlianzhi, Reed

Laboratory Supervisor

Approved by: 

Liangdan, Jessie.Liang

Technical Director

Report Revise Record

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

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

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

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)	Limit
			4% Acetic acid	
			1-4	
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

Test point		Test Result	
		Extractable Lead(Pb)/(mg)	Extractable Cadmium(Cd)/(mg)
		22°C, 24h	
1-1	A	N.D.	N.D.
	B	N.D.	N.D.
	C	N.D.	N.D.
	D	N.D.	N.D.
1-2	A	N.D.	N.D.
	B	N.D.	N.D.
	C	N.D.	N.D.
	D	N.D.	N.D.
1-3	A	N.D.	N.D.
	B	N.D.	N.D.
	C	N.D.	N.D.
	D	N.D.	N.D.
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.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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°C	78.7°C
2	38.6°C	73.6°C

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°C	84.5°C
2	45.7°C	80.3°C

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 (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°C	81.2°C
2	40.0°C	75.3°C

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 ***

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

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



Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the “Clients”).
2. Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
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.
4. The non-CMA report issued by AGC is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose.
5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
7. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
9. 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.
10. 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.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15 days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.