# Test Report

| | |
|---|---|
| Report No. | : AGC05443260306-001S1 |

| | | |
|---|---|---|
| **SAMPLE NAME** | : | Coloured sublimation mug |
| **MODEL NAME** | : | MO8422 |
| **APPLICANT** | : | MID OCEAN BRANDS B.V. |
| **STANDARD(S)** | : | Please refer to the following page(s). |
| **DATE OF ISSUE** | : | Mar. 25, 2026 |

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

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| | | |
|---|---|---|
| Applicant | : | MID OCEAN BRANDS B.V. |
| Address | : | Unit 711-716, 7/F., Tower A, 83 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 | : | Coloured sublimation mug |
| Model | : | MO8422 |
| Vendor code | : | 115649 |
| Country of Origin | : | CHINA |
| Country of Destination | : | EUROPE |
| Sample receiving state | : | Normal |
| Sample Received Date | : | Mar. 05, 2026 (Test point 1-1, 1-3, 1-4)<br>Mar. 20, 2026 (Test point 1-2) |
| Testing Period | : | Mar. 05, 2026 to Mar. 20, 2026 (Test point 1-1, 1-3, 1-4)<br>Mar. 20, 2026 to Mar. 25, 2026 (Test point 1-2) |
| 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<br>- Migration of Lead and Cadmium | Pass |
| DM-4B-COM-002-v01<br>- Leachable Lead & Cadmium | Pass |

Approved by:

Suhongliang

Technical Director

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Report Revise Record

| Report Version | Issued Date | Valid Version | Notes |
|---|---|---|---|
| / | Mar. 20, 2026 | Invalid | Initial release |
| S1 | Mar. 25, 2026 | Valid | Add test point |

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# The photo of the sample

The photo of AGC05443260306-001S1 is for use only with the original report.

**Test Point Description**

| Test point | Test point description |
|---|---|
| 1-1 | Inner grey ceramic |
| 1-2 | Inner royal blue ceramic |
| 1-3 | Inner navy ceramic |
| 1-4 | White ceramic rim |

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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.:MO8422、1-1、1-3、1-4 、1-2
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 |
|---|---|---|
| 1-1（A） | 26.6℃ | 65.5℃ |
| 1-1（B） | 27.0℃ | 66.8℃ |
| 1-3（A） | 27.3℃ | 64.9℃ |
| 1-3（B） | 27.1℃ | 63.4℃ |
| 1-4（A） | 36.3℃ | 61.3℃ |
| 1-4（B） | 34.4℃ | 62.6℃ |
| 1-2（A） | 36.3℃ | 74.1℃ |
| 1-2（B） | 37.4℃ | 76.2℃ |

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.

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**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.:MO8422、1-1、1-3、1-4 、1-2<br>Test method: Refer BS EN 12875 -1-2005<br>Washing temperature: 60℃<br>Number of cycle: 10 cycles<br>Number of tested sample: 2 pc(s).<br>Number of control sample: 1 pc(s). |
| For all tested ceramic or glass enamel articles:<br>No visible change of color and gloss was found on the tested samples after wash.<br>No visible deposit or iridescent layer was found on the tested samples after wash.<br>No cracking was found on the tested samples after wash.<br>No decoration was detached after wash. |

**Regulation 1935/2004/EC, Council Directive 84/500/EEC**

**- Migration of Lead and Cadmium**

Test Methods and Equipment: EN 1388-1: 1995; ICP-OES

| Test Item(s) | Unit | Limit | MDL | Test Result(s) |
|---|---|---|---|---|
| | | | | 1-1 |
| | | | | A |
| Simulant Used: 4% Acetic acid; Test Condition: 22℃, 24h;<br>Soaking method: Internal soaking | | | | |
| Lead | mg/L | 4.0 | 0.1 | N.D. |
| Cadmium | mg/L | 0.3 | 0.01 | N.D. |
| Conclusion | | | | Conformity |

| Test Item(s) | Unit | Limit | MDL | Test Result(s) |
|---|---|---|---|---|
| | | | | 1-3 |
| | | | | A |
| Simulant Used: 4% Acetic acid; Test Condition: 22℃, 24h;<br>Soaking method: Internal soaking | | | | |
| Lead | mg/L | 4.0 | 0.1 | N.D. |
| Cadmium | mg/L | 0.3 | 0.01 | N.D. |
| Conclusion | | | | Conformity |

| Test Item(s) | Unit | Limit | MDL | Test Result(s) |
|---|---|---|---|---|
| | | | | 1-2 |
| | | | | A |
| Simulant Used: 4% Acetic acid; Test Condition: 22℃, 24h;<br>Soaking method: Internal soaking | | | | |
| Lead | mg/L | 4.0 | 0.1 | N.D. |
| Cadmium | mg/L | 0.3 | 0.01 | N.D. |
| Conclusion | | | | Conformity |

Remark: Results shown above are testing data of one group.

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**DM-4B-COM-002-v01**

**- Leachable Lead & Cadmium**

Test Methods and Equipment: EN 1388-1: 1995; ICP-OES

| Test Item(s) | Unit | Limit | MDL | Test Result(s) | | | |
|---|---|---|---|---|---|---|---|
| | | | | 1-4 | | | |
| | | | | A | B | C | D |
| Simulant Used: 4% Acetic acid; Test Condition: 22℃, 24h; Soaking method: Lip & rim | | | | | | | |
| Lead | mg | 2 | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Cadmium | mg | 0.2 | 0.001 | N.D. | N.D. | N.D. | N.D. |
| Conclusion | | | | Conformity | | | |

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

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# 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. 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.

5. 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.

6. 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.

7.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.

8. 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.

9. 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.

*** 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.

# Test Report

| | |
|---|---|
| Report No. : | AGC05443251224-001 |

| | | |
|---|---|---|
| **SAMPLE NAME** | : | Coloured sublimation mug |
| **MODEL NAME** | : | MO8422 |
| **APPLICANT** | : | MID OCEAN BRANDS B.V. |
| **STANDARD(S)** | : | Please refer to the following page(s). |
| **DATE OF ISSUE** | : | Dec. 19, 2025 |

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| | | |
|---|---|---|
| Applicant | : | MID OCEAN BRANDS B.V. |
| Address | : | Unit 711-716, 7/F., Tower A, 83 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 | : | Coloured sublimation mug |
| Model | : | MO8422 |
| Vendor code | : | 115649 |
| Country of Origin | : | CHINA |
| Country of Destination | : | EUROPE |
| Sample receiving state | : | Normal |
| Sample Received Date | : | Dec. 16, 2025 |
| Testing Period | : | Dec. 16, 2025 to Dec. 19, 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<br>- Migration of Lead and Cadmium | Pass |
| DM-4B-COM-002-v01<br>- Leachable Lead and Cadmium | Pass |

Approved by:

Suhongliang

Technical Director

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Report Revise Record

| Report Version | Issued Date | Valid Version | Notes |
|---|---|---|---|
| / | Dec. 19, 2025 | Valid | Initial release |

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# The photo of the sample

The photo of AGC05443251224-001 is for use only with the original report.

**Test Point Description**

| Test point | Test point description |
|---|---|
| 1-1 | Inner red ceramic |
| 1-2 | White ceramic 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.: MO8422、1-1、1-2
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 | 46.1℃ | 75.6℃ |
| 2 | 43.3℃ | 72.7℃ |

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.: MO8422、1-1、1-2
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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**Regulation 1935/2004/EC, Council Directive 84/500/EEC**

**- Migration of Lead and Cadmium**

Test Methods and Equipment: EN 1388-1: 1995; ICP-OES

| Test Item(s) | Unit | Limit | MDL | Test Result(s) |
|---|---|---|---|---|
| | | | | 1-1 |
| | | | | A |
| Simulant Used: 4% Acetic acid; Test Condition: 22℃, 24h; Soaking method: Internal soaking | | | | |
| Lead | mg/L | 4.0 | 0.1 | N.D. |
| Cadmium | mg/L | 0.3 | 0.01 | N.D. |
| Conclusion | | | | Conformity |

Remark: Results shown above are testing data of one group.

**DM-4B-COM-002-v01**

**- Leachable Lead and Cadmium**

Test Methods and Equipment: EN 1388-1: 1995; ICP-OES

| Test Item(s) | Unit | Limit | MDL | Test Result(s) | | | |
|---|---|---|---|---|---|---|---|
| | | | | 1-2 | | | |
| | | | | A | B | C | D |
| Simulant Used: 4% Acetic acid; Test Condition: 22℃, 24h; Soaking method: Lip & rim | | | | | | | |
| Lead | mg | 2 | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Cadmium | mg | 0.2 | 0.001 | N.D. | N.D. | N.D. | N.D. |
| Conclusion | | | | Conformity | | | |

Remark: 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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5. 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.
6. 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.
7.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.
8. 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.
9. 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.

*** End of Report ***

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