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# Test Report

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Report No. : AGC03507220503-001S2

**SAMPLE NAME** : Recycled glass cup  
**MODEL NAME** : MO6657  
**APPLICANT** : MID OCEAN BRANDS B.V  
**STANDARD(S)** : Please refer to the following page(s).  
**DATE OF ISSUE** : May 31, 2022

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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 : 2,6/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 : Recycled glass cup  
Model : MO6657  
Vendor code : 107978  
Country of Origin : CHINA  
Country of Destination : EUROPE  
Sample Received Date : May 16, 2022  
Testing Period : May 16, 2022 to May 27, 2022

**Test Requested:**

1. As specified by client, to determined for mechanical dishwashing safe test.
2. As specified by client, to determined for microwave test.
3. As specified by client, to determine the Leachable Lead and Cadmium content in Glass Ware with reference to Regulation 1935/2004/EC, No. 84/500/EEC and 2005/31/EC.

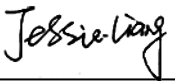
**Conclusion**

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/

**Pass**Approved by: 

Qinlian zhi, Reed

Laboratory Supervisor

Approved by: 

Liangdan, Jessie.Liang

Technical Director

Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	May 24, 2022	Invalid	Initial release
S1	May 27, 2022	Invalid	Add test items
S2	May 31, 2022	Valid	Modify Test Point Description

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**Test Result(s):****1. Test Result of mechanical dishwashing safe test:**

Test method: BS EN 12875-1:2005

Washing temperature: 60°C

Number of cycle: Ten (10) cycles

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

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

For all tested glass articles:

- 1) No visible change of color and gloss was found on the tested samples after wash.
- 2) No visible deposit or iridescent layer was found on the tested samples after wash.
- 3) No cloud texture was found on the tested samples after wash.
- 4) No decoration was detached after wash.

**2. Test Result of microwave test:**

Test method: BS EN 15284-2007

Microwave power out: 533W

Short period: 135 s

Long period: 878 s

Number of tested sample: 3 (Three) 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	/	79.4°C
2	/	81.7°C
3	/	82.2°C

For all tested glass 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.

**3. Test Result(s) of Leachable Lead and Cadmium (No. 84/500/EEC and 2005/31/EC)**

Test Item	Leachable Lead	Leachable Cadmium
Limit(mg/L)	4.0	0.3
MDL (mg/L)	0.1	0.01
Test Condition	4% Acetic acid, 22°C,24h	
Test Method/ Instrument	EN 1388-1:1996/ ICP-OES	

No.	Test result (mg/L)		Conclusion
	Leachable Lead	Leachable Cadmium	
1-1	N.D.	N.D.	Conformity

**Test Point Description**

Test point	Test point description
1	Recycled glass cup
1-1	Glass mug

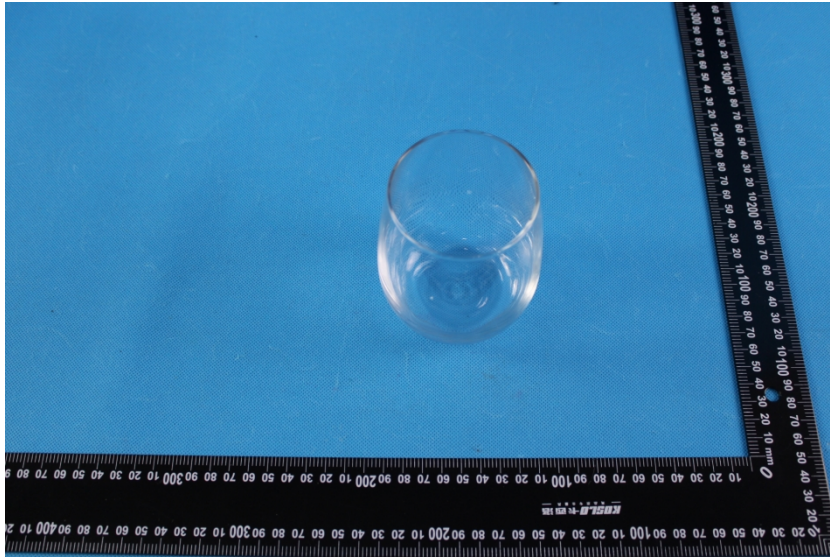
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### The photo of the sample



**AGC03507220503-001S2**

AGC authenticate the photo only on original report

\*\*\* End of Report \*\*\*

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