
Test Report

Report No. : AGC03507220503-002

SAMPLE NAME : Recycled glass bottle with cork lid

MODEL NAME : MO6655

APPLICANT : MID OCEAN BRANDS B.V

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

DATE OF ISSUE : May 24, 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 : 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 bottle with cork lid
Model : MO6655
Vendor code : 107978
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : May 16, 2022
Testing Period : May 16, 2022 to May 24, 2022

Test Requested:**Conclusion**

- | | |
|--|----------------------------|
| 1. As specified by client, to determine the Cadmium(Cd) content in the submitted sample(s) with reference to entry 23, Annex XVII of the REACH Regulation (EC) No 1907/2006. | Pass |
| 2. As specified by client, to determine the Lead(Pb) content in the submitted sample(s) with reference to entry 63, Annex XVII of the REACH Regulation (EC) No 1907/2006. | Pass |
| 3. As specified by client, to test sample with reference to Regulation 1935/2004/EC, Regulation (EU) No 10/2011
- Specific migration of Formaldehyde | Pass
Pass |
| 4. As specified by client, to determine the Pentachlorophenol (PCP) Content with reference to LFGB §64 BVL B 82.02 Part 8 | Pass |
| 5. As specified by client, to determine the Wood moisture content in the submitted sample. | / |
| 6. 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. | Pass |
| 7. As specified by client, to determined for mechanical dishwashing safe test. | / |
| 8. 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
/	May 24, 2022	Valid	Initial release

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Test Result(s):
1. Test Result of Cadmium(Cd) Content

Test Item	Cadmium(Cd) (CAS No.: 7440-43-9)
Limit(mg/kg)	<100
MDL(mg/kg)	10
Test Method/ Instrument	IEC 62321-5:2013/ ICP-OES

Test point	Test result (mg/kg)	Conclusion
	Cadmium(Cd)	
2-1	N.D.	Conformity

2. Test Result of Lead(Pb) Content

Test Item	Lead(Pb) (CAS No.: 7439-92-1)
Limit(mg/kg)	<500
MDL(mg/kg)	10
Test Method/ Instrument	IEC 62321-5:2013/ ICP-OES

Test point	Test result (mg/kg)	Conclusion
	Lead(Pb)	
2-1	N.D.	Conformity

3. Test Result of Specific migration of Formaldehyde

Test point		Test Result	Conclusion
		Specific migration of Formaldehyde / (mg/kg)	
		3% Acetic acid, 70°C, 2h	
2-1	1 st migration	N.D.	Conformity
	2 nd migration	N.D.	
	3 rd migration	N.D.	
Limit		15	/
MDL		5	/

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4. Test Result of Pentachlorophenol (PCP) content

Test Item	Test Method/ Equipment	Limit	MDL	Test result
				2-1
Pentachlorophenol (PCP)/ (mg/kg)	ENISO 15320-2011/ GC-MS	0.15	0.05	N.D.
Conclusion	/	/	/	Conformity

5. Test Result of Wood moisture content
Test Method: GB/T 1931-2009

Sample number	The quality before the test/g		The quality after drying/g		MDL/%	Moisture content/%
	M ₀		M ₁			
2-1	A	10.2243	9.6011		1	W 6.3
	B	10.4740	9.8012			
	C	10.5849	9.9249			

 Moisture content test formula: $W = (M_0 - M_1) / M_0 * 100\%$
6. 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 1388-2:1996/ ICP-OES	

No.	Test result (mg/L)		Conclusion
	Leachable Lead	Leachable Cadmium	
2-2	N.D.	N.D.	Conformity

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7. 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.

8. 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	/	77.8°C
2	/	80.6°C
3	/	81.8°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.

Note:

mg/L= Milligrams per liter

mg/kg = milligram per kilogram

MDL = Method Detection Limit

N.D.=Not Detected (less than method detection limit)

Remark:

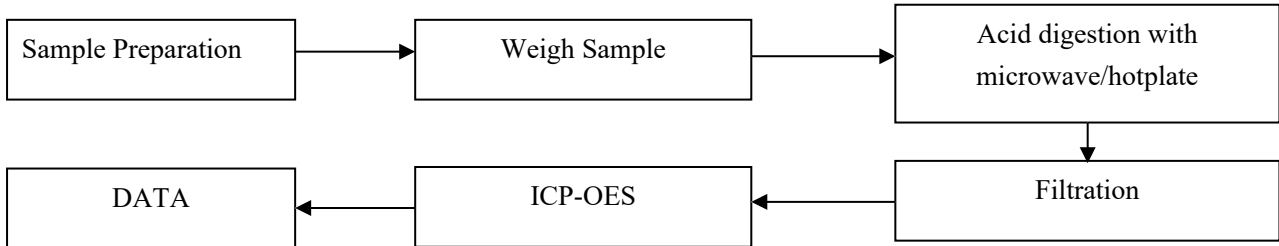
- As specified by client, only test the designated sample.

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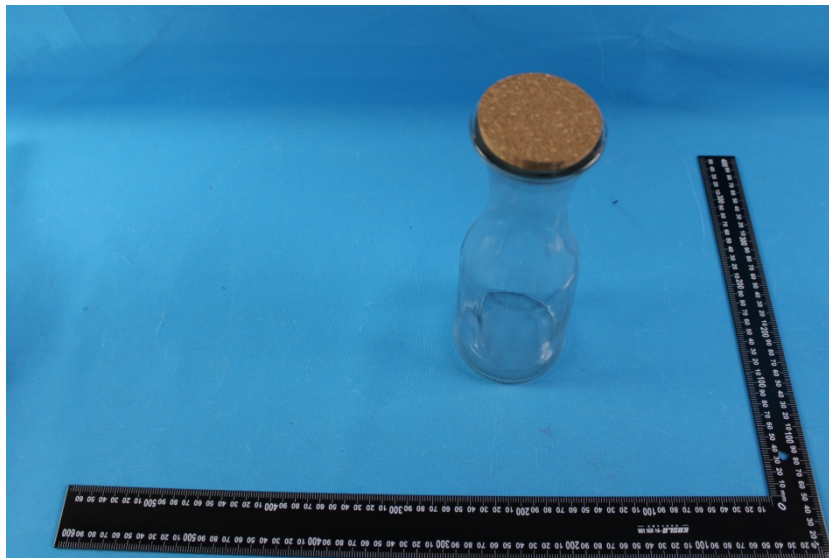
Test Point Description

Test point	Test point description
2-1	cork lid
2-2	Glass bottle

Test Flow Chart



The photo of the sample



AGC03507220503-002

AGC authenticate the photo only on original report

*** End of Report ***

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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.
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.

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