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检测
TESTING
CNAS L6478



TEST REPORT

Report No...... : WTF23F03063585T
Applicant..... : Mid Ocean Brands B.V.
Address..... : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha
Wan, Kowloon, Hong Kong
Manufacturer..... : 111025
Sample Name..... : Set of 2 double wall espresso glasses, Double wall glass
with bamboo lid 350 ml
Model No...... : MO9709, MO9720
Test Requested..... : In accordance with Council of Europe Resolution
84/500/EC, Council of Europe Resolution AP(2002)1,
(2005/31/EC), Council of Europe Resolution AP(2004)5
and Regulation (EC) No 1935/2004.
Test Conclusion..... : **Pass** (Please refer to next pages for details)
Date of Receipt sample..... : 2023-03-28
Testing period..... : 2023-03-28 to 2023-04-01
Date of Issue..... : 2023-04-03
Test Result..... : Refer to next page (s)

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Jessise Liu

Jessise.Liu



Report No.: WTF23F03063585T

Test Results:

1. Extractable Lead and Cadmium Content

Test Items	Result (mg/L)	LOQ (mg/L)	Limit (mg/L)
	No.1		
Extractable Lead	ND	0.1	4.0
Extractable Cadmium	ND	0.01	0.3

Note:

1. Test method: With reference to BS EN 1388-1: 1996 and BS EN 1388-2: 1996, sample preparation in 4% acetic acid at 22±2°C for 24 hours, analysis was performed by ICP-MS.
2. "mg/L" = milligram per litre
3. LOQ = Limit of quantitation
4. ND = Not Detected, less than limit of quantitation
5. The specification was quoted from 84/500/EC (2005/31/EC).

2. Specific Migration of Formaldehyde*

Test Item	Result (mg/kg)	LOQ (mg/kg)	Limit (mg/kg)
	No.2		
Migration of Formaldehyde	ND	1	15

Note:

1. Test Method: With reference to BS EN 13130-1: 2004, sample preparation in 3% acetic acid at 40°C for 2 hours, analysis was performed by UV-visible Spectrometer.
2. "mg/kg" = milligram per kilogram
3. LOQ = Limit of quantitation
4. ND = Not Detected or lower than limit of quantitation
5. The specification was quoted from regulation (EU) No 10/2011.
6. The testing item marked with "*" does not been accredited by CNAS.

3. Pentachlorophenol (PCP) Content*

Test Item	Result (mg/kg)	LOQ (mg/kg)	Limit (mg/kg)
	No.2		
Pentachlorophenol (PCP)	ND	0.10	0.15

Note:

1. Test method: With reference to LFGB § 64 BVL B 82.02.8-2001, analysis was performed by GC-MS.
2. "mg/kg" = milligram per kilogram
3. LOQ = Limit of quantitation
4. ND = Not Detected or lower than limit of quantitation
5. The specification was quoted from Council of Europe Resolution AP(2002)1.
6. The testing item marked with "*" does not been accredited by CNAS.



Report No.: WTF23F03063585T

4. Overall Migration Test

Food Simulant	Test Condition	Result (mg/kg)	LOQ(mg/kg)	Limit (mg/kg)
		No.3		
3% Acetic Acid	70°C for 2 hours	ND	20	60
50% Ethanol	70°C for 2 hours	ND	20	60

Note:

1. Test method: With reference to BS EN 1186-1: 2002, BS EN 1186-3: 2022.
2. "mg/kg" = milligram per kilogram of foodstuff in contact with
3. "°C" = Celsius degree
4. LOQ = Limit of quantitation
5. ND = Not Detected or lower than limit of quantitation
6. The specification was quoted from Council of Europe Resolution AP (2004)5.

5. Bisphenol A Content*

Test Item	Result (mg/kg)	LOQ (mg/kg)	Limit (mg/kg)
	No.3		
Bisphenol A	ND	0.1	Not Detected

Note:

1. Test Method: With reference to EPA3550C:2007, analysis was performed by GC-MS.
2. "mg/kg" = milligram per kilogram
3. LOQ = Limit of quantitation
4. ND = Not Detected or lower than limit of quantitation
5. The specification was quoted from Law No 2012-1442.
6. The testing item marked with "*" does not been accredited by CNAS.



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Sample Photo:


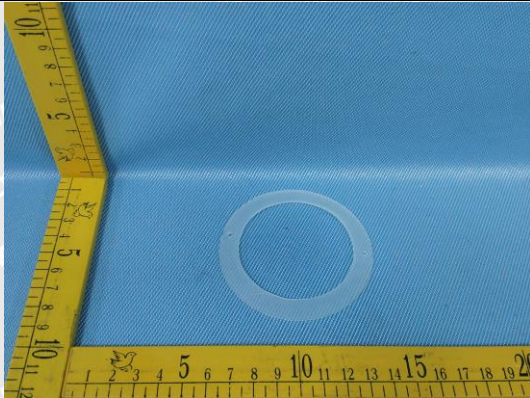


Photograph of parts tested:

No.	Photo of testing part	Parts Description	Client Claimed Material
1		Transparent glass	Glass



Report No.: WTF23F03063585T

No.	Photo of testing part	Parts Description	Client Claimed Material
2		Primary color wood	Wood
3		Transparent silicone rubber	Silicone rubber

Remarks:

1. The results shown in this test report refer only to the sample(s) tested;
2. This test report cannot be reproduced, except in full, without prior written permission of the company;
3. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver;
4. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which Waltek hasn't verified;
5. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

===== End of Report =====

Test Report

Report No. : AGC05443240623-001

SAMPLE NAME : Double wall glass
MODEL NAME : MO9720
APPLICANT : MID OCEAN BRANDS B.V
STANDARD(S) : Please refer to the following page(s).
DATE OF ISSUE : Jul. 12, 2024

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 : Double wall glass
Model : MO9720
Vendor code : 111025
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : Jun. 20, 2024
Testing Period : Jun. 20, 2024 to Jul. 12, 2024
Test Requested : Selected test(s) as requested by client.

Test Requested:**Conclusion**

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63 - Lead(Pb) Content	Pass
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 23 -Cadmium(Cd) Content	Pass
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 50 - Polycyclic-aromatic Hydrocarbons (PAHs) Content	Pass
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 51&52 - Phthalates Content	Pass
Regulation (EU)2018/213 , Council of Europe Resolution AP(2004)5: - Overall migration	Pass
- Bisphenol A(BPA) content	Pass
- Specific migration of Bisphenol A(BPA)	Pass
DM-4B-COM-003-v01 for: -Volatile Organic Matter	Pass
- Peroxide value	Pass
- Specific Migration of Organotin (measured as Tin)	Pass

Approved by: 

Suhongliang, Leon

Technical Director

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Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Jul. 12, 2024	Valid	Initial release

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The photo of the sample



The photo of AGC05443240623-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	Silicone sealing

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Test Results:

Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%
 As client's request, test results of No.1-1 copied from test results of No.1-2 of test report AGC05443240622-001 respectively

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63
- Lead(Pb) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-1
Lead(Pb)	mg/kg	500	10	N.D.
Conclusion				Conformity

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 23
-Cadmium(Cd) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-1
Cadmium(Cd)	mg/kg	100	10	N.D.
Conclusion				Conformity

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 50
- Polycyclic-aromatic Hydrocarbons (PAHs) Content

Test Methods and Equipment: Afps GS 2019:01 PAK; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-1
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.
Conclusion				Conformity

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

Limit requirements of Polycyclic-aromatic Hydrocarbons (PAHs) (Unit: mg/kg)

Items	CAS No.	Extender oils or used for the production of tyres or parts of tyres	Any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity	Toys, including activity toys, and childcare articles, any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity
Benzo[a]pyrene(BaP)	50-32-8	≤ 1	≤ 1	≤ 0.5
Benzo[e]pyrene(BeP)	192-97-2	/	≤ 1	≤ 0.5
Benzo[a]anthracene(BaA)	56-55-3	/	≤ 1	≤ 0.5
Benzo[b]fluoranthene(BbF)	205-99-2	/	≤ 1	≤ 0.5
Benzo[j]fluoranthene(BjFA)	205-82-3	/	≤ 1	≤ 0.5
Benzo[k]fluoranthene(BkF)	207-08-9	/	≤ 1	≤ 0.5
Chrysene(CHR)	218-01-9	/	≤ 1	≤ 0.5
Dibenzo[a,h]anthracene(DBA)	53-70-3	/	≤ 1	≤ 0.5
Sum of BaP+ BeP+ BaA+ BbF+ BjFA+ BkF+ CHR+ DBA	/	≤ 10	/	/

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 51&52
- Phthalates Content

Test Methods and Equipment: IEC 62321-8:2017; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-1
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.

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Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-1
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.
Conclusion				Conformity

Limit requirements of Phthalates

Toys and childcare articles	Each of DEHP, DBP, BBP, DIBP is less than 0.1% or the sum of DEHP+DBP+BBP+DIBP is less than 0.1%
Toys and childcare articles which can be placed in the mouth by children	The sum of DINP+DIDP+DNOP is less than 0.1%

- Overall Migration

Test point	Test result		Conclusion
	Overall migration/ (mg/dm ²)		
	3% Acetic acid, 70°C,2h	50% Ethanol, 70°C,2h	
1-1	N.D.	N.D.	Conformity
Limit	10	10	/
MDL	5	5	/

- Bisphenol A(BPA) content

Test Item	Bisphenol A (BPA)
Limit(Client's Requirement) (mg/kg)	Absent
MDL(mg/kg)	0.1
Test Method/ Instrument	EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS

Test point	Test Result (mg/kg)	Conclusion
	Bisphenol A (BPA)	
1-1	N.D.	Conformity

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- Specific migration of Bisphenol A(BPA)

Test point	Test Result		Conclusion
	Specific migration of Bisphenol A(BPA)/ (mg/kg)		
	3% Acetic acid,70°C,2h		
1-1	N.D.		Conformity
Limit (Client's Requirement)	0.05		/
MDL	0.02		/

- Volatile Organic Matter

Unit: %

Test item(s)	Test Condition	MDL	Result(s)	Limit
			1-1	
Volatile Organic Matter	200°C, 4h	0.1	0.47	0.5
Conclusion		/	Conformity	/

- Peroxide value

Unit: %

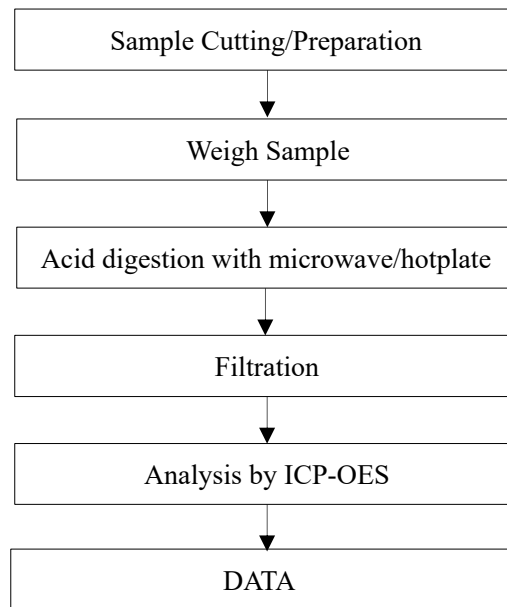
Test Item	MDL	Result(s)	Limit
		1-1	
Peroxide value	0.2	N.D.	Absent
Conclusion	/	Conformity	/

- Specific Migration of Organotin (measured as Tin)

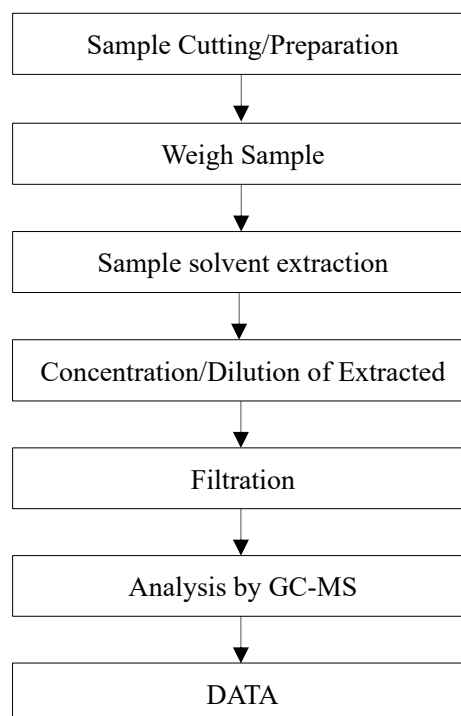
Test point	Test Result		Conclusion
	Specific Migration of Organotin (measured as Tin)/ (mg/kg)		
	3% Acetic acid, 70°C,2h		
1-1	N.D.		Conformity
Limit	0.1		/
MDL	0.01		/

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Test Flow Chart of Heavy Metal Content

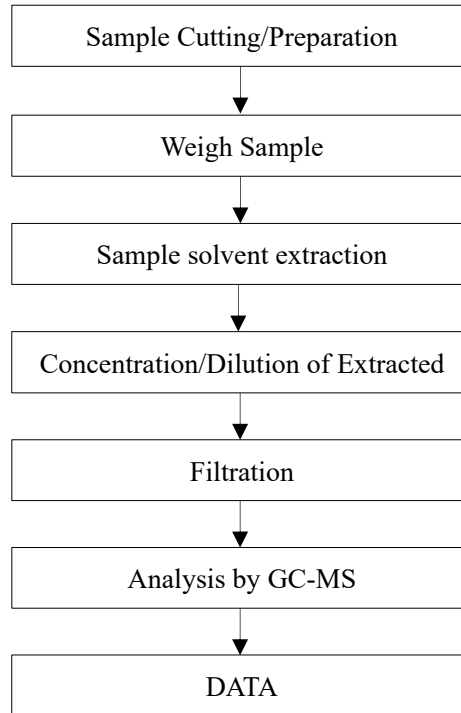


Test Flow Chart of Polycyclic-aromatic Hydrocarbons (PAHs)



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Test Flow Chart of Phthalates



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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.
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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.
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*** End of Report ***

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