

Report No.: AGC03507190504-001 Date: May 31, 2019 Page 1 of 10

Applicant: MID OCEAN BRANDS B.V

Address: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong

Test site: 1,6/F.,Building 2,No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan

District, Shenzhen, Guangdong, China

Report on the submitted samples said to be:

Sample Name : 500ML GLASS BOTTLE

Model No. : MO9746
Supplier : 107978
Country of Origin : CHINA
Country of Destination : EUROPE

Sample Receiving Date : May 13, 2019

Testing Period : May 13, 2019 to May 31, 2019

Test Requested: : Please refer to next page(s).

Test Method : Please refer to next page(s).

Test Result : Please refer to next page(s).

Approved by:

Liulinwen, Lewis

Technical Director



The results shown in this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by KCC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 2 of 10

Test Requested: Conclusion 1. As specified by client, to determine the Lead and Lead compounds content in the submitted sample(s) with reference to entry 63, Annex XVII of the REACH Regulation (EC) No **Pass** 1907/2006. 2. As specified by client, to determine the Cadmium(Cd)content in the Submitted sample(s) **Pass** with reference to entry 23, Annex XVII of the REACH Regulation (EC) No 1907/2006. 3. As specified by client, to determine the phthalates content in the submitted sample(s) with reference to entry 51 and its amendment (EU)2018/2005& entry 52, Annex XVII of the REACH Regulation (EC) No 1907/2006 and Amendment Regulation (EC) No 552/2009. 4. As specified by client, to test sample with reference to Regulation 1935/2004/EC, Regulation (EU) No.10/2011&(EU)2016/1416&(EU) 2017/752 and (EU) 2018/213 for plastic: - Overall Migration(3%(w/v) Acetic acid, 50% (v/v) Ethanol) - Specific Migration of Heavy metals **Pass** - Migration of BPA **Pass** 5. As specified by client, to test sample with reference to Regulation 1935/2004/EC and Council of Europe Resolution AP (2004) 5 and (EU) 2018/213 for silicone: - Overall Migration(3%(w/v) Acetic acid, 50% (v/v) Ethanol) Pass - Migration of BPA Pass 6. As specified by client, to determine the Leachable Lead and Cadmium content in Glass Ware with reference to Regulation NO.84/500/EEC and 2005/31/EC.

The results shown if this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eatt.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 3 of 10

Test Result(s):

1. Test Result(s) of Lead and Lead compounds content

Unit: mg/kg

T. A. W. W.	Test Method/	大大	pliance	© Allest	ion of Giov		
Test item(s)	Equipment	MDL	® I-1 atonor	1-2	1-3	1-4	Limit
Lead (Pb)	IEC 62321-5:2013	5	N.D.	N.D.	N.D.	N.D.	500
Conclusion	ICP-OES	/	Pass	Pass	Pass	Pass	C Price station

Unit: mg/kg

	Test Method/	MDI		Th.	- FAIII		
Test item(s)	Equipment	MDL	1-5	1-6	1-7	1-8	Limit
Lead (Pb)	IEC 62321-5:2013	5	N.D.	N.D.	N.D.	N.D.	500
Conclusion	ICP-OES		Pass	Pass	Pass	Pass	A to

Note: 1. MDL=Method Detection Limit

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

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

2. Test Result(s) of Cd:

Unit: mg/kg

T-4:4(-)	Test Method/	Result(s)					MDI		T (2)
Test item(s) Equipm	Equipment	ent MDL	1-1	1-2	1-3	1-4	Limit		
Cadmium (Cd)	IEC 62321-5:2013	5	N.D.	N.D.	N.D.	N.D.	100		
Conclusion	ICP-OES	10	Pass	Pass	Pass	Pass	/		

Unit: mg/kg

Togt itom (g)	Test Method/ Equipment	MDL -	a. C	I imit			
Test item(s)			1-5	1-6	1-7	1-8	Limit
Cadmium (Cd)	IEC 62321-5:2013	5	N.D.	N.D.	N.D.	N.D.	100
Conclusion	ICP-OES	/ J	Pass	Pass	Pass	Pass	1

The results shown in this lest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eatt.com.

No.18 C

Attestation of Global Compliance Std. & Tech.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 4

Note: 1. MDL=Method Detection Limit

> 2. N.D.=Not Detected(less than method detection limit) 3. As specified by client, only test the designated sample

3. Test Result(s) of phthalates content

Unit: %, w/w

Table 1	Test Method/	MDI	2 Ye Compile	Resi	ult(s)		Limit
Test Item(s)	Equipment	MDL	1-1	1-2	1-3	1-4	
Dibutyl phthalate (DBP)	G **	0.01	N.D.	N.D.	N.D.	N.D.	0.1
Butylbenzyl phthalate (BBP)		0.01	N.D.	N.D.	N.D.	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	N.D.	N.D.	N.D.	0.1
Diisobutyl phthalate (DIBP)		0.01	N.D.	N.D.	N.D.	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP	EN 14372:2004		N.D.	N.D.	N.D.	N.D.	0.1
Di-n-octyl phthalate (DNOP)	GC-MS	0.01	N.D.	N.D.	N.D.	N.D.	Attestation
Di-isononyl phthalate (DINP)		0.01	N.D.	N.D.	N.D.	N.D.	-
Di-isodecyl phthalate (DIDP)		0.01	N.D.	N.D.	N.D.	N.D.	
Sum of DNOP+DINP+DIDP		ampliance	N.D.	N.D.	N.D.	N.D.	0.1
Conclusion			Pass	Pass	Pass	Pass	C/

The results shown in this lest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ASC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-centr.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 5 of 10

Unit: %, w/w

	Test Method/	MDI		Res	ult(s)		Limit
Test Item(s)	Equipment	MDL	1-5	1-6	1-7	1-8	Limit
Dibutyl phthalate (DBP)	® # Jahor of Cobrat Co	0.01	N.D.	N.D.	N.D.	N.D.	0.1
Butylbenzyl phthalate (BBP)	C TO	0.01	N.D.	N.D.	N.D.	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	N.D.	N.D.	N.D.	0.1
Diisobutyl phthalate (DIBP)	His spine	0.01	N.D.	N.D.	N.D.	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP	EN 14372:2004	- C- Attesta	N.D.	N.D.	N.D.	N.D.	0.1
Di-n-octyl phthalate (DNOP)	GC-MS	0.01	N.D.	N.D.	N.D.	N.D.	短测
Di-isononyl phthalate (DINP)		0.01	N.D.	N.D.	N.D.	N.D.	al Comp.
Di-isodecyl phthalate (DIDP)	The Compliance & Find St	0.01	N.D.	N.D.	N.D.	N.D.	
Sum of DNOP+DINP+DIDP	6 C	70	N.D.	N.D.	N.D.	N.D.	0.1
Conclusion	:111	1	Pass	Pass	Pass	Pass	The Cooper

Note

- 1. 0.1%, w/w = 1000mg/kg
- 2. MDL=method detection limit
- 3. N.D.=not detected (less than method detection limit)
- 4. "—" =Not regulated
- 5. As specified by client, only test the designated sample

For plastic

4.1. Test result of Overall Migration

Unit: mg/dm²

Tark Called State of Goods	® American of Con	Charles MDI	Attes	I ::4			
Test Solution	Test condition	MDL	1-1	1-2	1-3	1-4	Limit
3%(w/v) Acetic acid	700C 21	5	N.D.	N.D.	N.D.	N.D.	10
50% (v/v) Ethanol	70°C, 2h	5	N.D.	N.D.	N.D.	N.D.	10
Conclusion		/	Pass	Pass	Pass	Pass	TA POTENTIAL

The results shown in this lest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eatt.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 6 of 10

Unit: mg/dm²

Total Calculation	Test condition	MDI		Time to the same		
Test Solution		MDL	1-5	1-6	1-7	Limit
3%(w/v) Acetic acid	700C 21	5 ®	N.D.	N.D.	N.D.	10
50% (v/v) Ethanol	70°C, 2h	5	N.D.	N.D.	N.D.	10
Conclusion	/	1	Pass	Pass	Pass	10 1

Note: 1. N.D.=not detected (less than method detection limit)

2. MDL=method detection limit

3. Test result on specimen No.1-7 was resubmitted on May 27, 2019.

4.2. Test result of Special Migration of Heavy metals

Unit: mg/kg

	20 %			Test R	esult(s)	TV Compliance	
Test Item(s)	Test condition/ Equipment	MDL	基	Limit			
	A nd Complaints 1 P	31 C/001	1-1	1-2	1-3	1-4	
Aluminum (Al) (M)	NO.	0.5	N.D.	N.D.	N.D.	N.D.	· 检测
Barium (Ba) (M)	illi.	0.25	N.D.	N.D.	N.D.	N.D.	Global 1 B
Cobalt (Co) (M)	The Michael Compliance	0.01	N.D.	N.D.	N.D.	N.D.	0.05
Copper (Cu) (M)	Alles auton	0.25	N.D.	N.D.	N.D.	N.D.	5
Iron (Fe) (M)	70°C, 2h / ICP-OES	0.25	N.D.	N.D.	N.D.	N.D.	48
Lithium (Li) (M)	Demonde St. St. St.	0.5	N.D.	N.D.	N.D.	N.D.	0.6
Manganese (Mn) (M)	6G	0.25	N.D.	N.D.	N.D.	N.D.	0.6
Zinc (Zn) (M)		0.5	N.D.	N.D.	N.D.	N.D.	5 [®] Marie 101
Nickel (Ni) (M)	The Manual Compliance	0.01	N.D.	N.D.	N.D.	N.D.	0.02
Conclusion	Missilion of Go	alion /	Pass	Pass	Pass	Pass	/

The results shown in this lest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-centr.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 7 of 10

Unit: mg/kg

S SE THOUSE COMME	30 , 30	MDL)	拉那	
Test Item(s)	Test condition/ Equipment		3%	acid	Limit	
The Manual Control of			1-5	1-6	1-7	Alles
Aluminum (Al) (M)		0.5	N.D.	N.D.	N.D.	1
Barium (Ba) (M)		0.25	N.D.	N.D.	N.D.	10 45
Cobalt (Co) (M)	The filling	0.01	N.D.	N.D.	N.D.	0.05
Copper (Cu) (M)	September of Corbal Con	0.25	N.D.	N.D.	N.D.	5
Iron (Fe) (M)	70°C, 2h / ICP-OES	0.25	N.D.	N.D.	N.D.	48
Lithium (Li) (M)	TK KE THE	0.5	N.D.	N.D.	N.D.	0.6
Manganese (Mn) (M)	® Management Charles	0.25	N.D.	N.D.	N.D.	0.6
Zinc (Zn) (M)	CO C	0.5	N.D.	N.D.	N.D.	5 1
Nickel (Ni) (M)	ini.	0.01	N.D.	N.D.	N.D.	0.02
Conclusion	A Complaints / Samuel) (S)	Pass	Pass	Pass	/

Note: 1. N.D.= not detected (less than method detection limit)

2. M= Migration

3. MDL= method detection limit

4.3 Test result of Migration of BPA

Unit: mg/kg

	五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五 五	MDL	Finor Global Com	J Rutesto			
Test Item(s)	Test condition/ Equipment		3	Limit			
	CO		1-1	1-2	1-3	1-4	W (8) W
Migration of BPA	70°C, 2h/ LC-MS-MS	0.02	N.D.	N.D.	N.D.	N.D.	0.05
Conclusion	(S) Allested	m ^{od} /	Pass	Pass	Pass	Pass	1

The results shown in this lest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eatt.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 8 of 10

Unit: mg/kg

® ## Adopted Co.	CO. CC	1		Result(s)		100
Test Item(s)	Test condition/ Equipment	MDL	3%	Limit		
	The State of		1-5	1-6	1-7	No.
Migration of BPA	70°C, 2h/ LC-MS-MS	0.02	N.D.	N.D.	N.D.	0.05
Conclusion	/	/	Pass	Pass	Pass	

Note: 1. N.D.=not detected (less than method detection limit)

2. MDL=method detection limit

For silicone

5.1. Overall Migration

Unit: mg/dm²

Test Solution	Test condition	MDL	Test Result(s)	Limit	
			1-8		
3%(w/v) Acetic acid	7000 21	5	N.D.	10	
50% (v/v) Ethanol	70°C, 2h	5	N.D.	10	
Conclusion	# / /	F Godbal Complete	Pass	16	

Note: 1. N.D.=not detected (less than method detection limit)

2. MDL=method detection limit

5.2 Test result of Migration of BPA

Unit: mg/kg

	6G 37	GO S	Result(s)		
Test Item(s)	Test condition/ Equipment	MDL	3% (w/v) Acetic acid	Limit	
	The Companies	The Compliance ®	1-8	CO	
Migration of BPA	70°C, 2h/ LC-MS-MS	0.02	N.D.	0.05	
Conclusion	1	1 1	Pass	n of Global Comb	

Note: 1. N.D.=not detected (less than method detection limit)

2. MDL=method detection limit

The results shown if this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eatt.com.



Report No.: AGC03507190504-001 Date: May 31, 2019 Page 9 of 10

For glass

6.Test Result(s) of Leachable Lead and Cadmium

Unit: mg/L

Test Item(s)	Test condition/ Equipment	MDL	Result(s)				Limit
			4% (v/v) Acetic acid				
			1-9-A	1-9-B	1-9-C	1-9-D	
Lead (Pb)	22°C, 24h ICP-OES	0.1	N.D.	N.D.	N.D.	N.D.	4.0
Cadmium (Cd)		0.01	N.D.	N.D.	N.D.	N.D.	0.3
Conclusion		5 m	Pass	Pass	Pass	Pass	The of Ciobal Compliant

Note:

- 1. MDL=method detection limit
- 2. N.D.=not detected (less than method detection limit)
- 3. Results shown above are testing data of four groups.

Sample Description

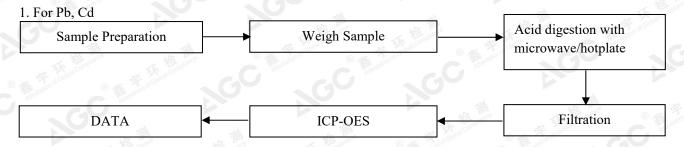
1-1	Black cover
1-2	White cover
1-3	Red cover
1-4	Orange cover
1-5	Blue cover
1-6	Green cover
1-7	Dark blue cover
1-8	Silicone ring
1-9	Glass bottle body

The results shown in this lest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-centr.com.

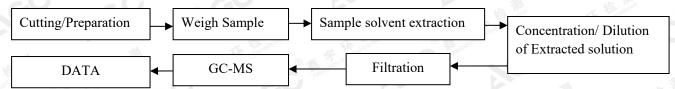


Report No.: AGC03507190504-001 Date: May 31, 2019 Page 10 of 10

Test Flow Chart



2. For phthalates



The photo of the sample





AGC03507190504-001

AGC authenticate the photo on original report only

*** End of Report***

The results shown if this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (SCC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eatt.com.

No.18 C

Attestation of Global Compliance Std. & Tech.