

Test Report

Report No. : AGC05443240704-001

SAMPLE NAME : 3 Serving tray with bamboo base

MODEL NAME : CX1502

APPLICANT: MID OCEAN BRANDS B.V

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

DATE OF ISSUE : Jul. 10, 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 : 5, 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 : 3 Serving tray with bamboo base

Model : CX1502

Vendor code : 111025

Country of Origin : CHINA

Country of Destination : EUROPE

Sample receiving state : Normal

Sample Received Date : Jul. 02, 2024

Testing Period : Jul. 02, 2024 to Jul. 10, 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

Microwave heating resistance test Pass

Mechanical dishwashing safe test Pass

Regulation 1935/2004/EC, Regulation(EU) No.10/2011 and Council of Europe Resolution AP (2004) 2

Specific migration of Formaldehyde
 Pentachlorophenol (PCP) content

Pass

Regulation 1935/2004/EC, Council Directive 84/500/EEC and Commission Directive 2005/31/EC

- Leachable Lead and Cadmium Pass

Approved by:

Suhongliang, Leon

Technical Director



Report Revise Record

Report No.: AGC05443240704-001

Report Version	Issued Date	Valid Version	Notes
/	Jul. 10, 2024	Valid	Initial release



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The photo of the sample



The photo of AGC05443240704-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	Bamboo plate
1-2	White ceramic disc



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Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%

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

Microwave heating resistance test

Test Result of microwave test

Sample No.:CX1502

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	\	92.8°C
2	\	92.3°C

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"

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Sample No.:CX1502

Test method: Refer BS EN 12875 -1-2005

Washing temperature: 60°C 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.

-Specific migration of Formaldehyde

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

-Pentachlorophenol (PCP) content

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Test Item	Pentachlorophenol (PCP)	
Limit (mg/kg)	0.15	
MDL(mg/kg)	0.05	
Test Method/Instrument	EN ISO 15320-2011/ GC-MS	

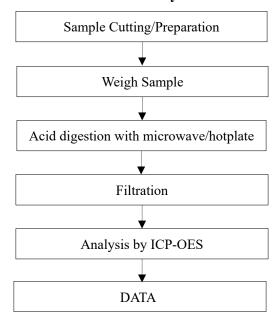
Tost point	Test Result (mg/kg)	Canalusian
Test point	Pentachlorophenol (PCP)	Conclusion
1-1	N.D.	Conformity



- Leachable Lead and Cadmium

- Leathable Lead and Cadmain				
	Test			
Test point	Leachable Lead (Pb)/(mg/L)	Leachable Cadmium (Cd)/(mg/L)	Conclusion	
	4% Acetic acid, 22°C,24h	4% Acetic acid, 22°C,24h		
1-2	N.D.	N.D.	Conformity	
Limit	4.0	0.3	/	
MDL	0.1	0.01	/	

Test Flow Chart of Heavy Metal Content





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*** End of Report ***