

# **Test Report**

Report No. : AGC05443220404-001S1

**SAMPLE NAME**: Soup bowl with spoon

MODEL NAME : MO6606

**APPLICANT**: MID OCEAN BRANDS B.V

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

**DATE OF** 

**ISSUE** : Jul.12, 2022

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.





Report No.: AGC05443220404-001S1

Page 1 of 6

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 : Soup bowl with spoon

Model : MO6606

Vendor code : 101306

Country of origin : CHINA

Country of destination : EUROPE

Sample Received Date : Apr.01, 2022

Testing Period : Apr.01, 2022 to Apr.12, 2022

Test Requested: Conclusion

 As specified by client, to determine the Leachable Lead and Cadmium content in ceramic Ware with reference to Regulation 1935/2004/EC, NO.84/500/EEC and 2005/31/EC.

Pass

2. As specified by client, to determined for mechanical dishwashing safe test.

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3. As specified by client, to determined for microwave test.

Approved by: Jossie-liang

Liangdan, Jessie.Liang

**Technical Director** 



#### **Test Result:**

#### Test Result(s) of Leachable Lead and Cadmium (NO.84/500/EEC and 2005/31/EC)

Unit: mg/L

Test Item(s)	Test Condition/ Equipment		Result(s)	
		MDL	4% Acetic acid	Limit
			1-1	
Lead (Pb)	EN 1388-2:1996 22°C, 24h/ ICP-OES	0.1	N.D.	4.0
Cadmium (Cd)		0.01	N.D.	0.3
Conclusion		/	Conformity	/

Unit: mg/L

Test Item(s)	Test Condition/ Equipment		Result(s)	
		MDL	4% Acetic acid	Limit
			1-2	
Lead (Pb)	EN 1388-1:1996 22°C, 24h/ ICP-OES	0.1	N.D.	0.8
Cadmium (Cd)		0.01	N.D.	0.07
Conclusion		/	Conformity	/

**Note:** -MDL=method detection limit

-N.D.=not detected (less than method detection limit)



Report No.: AGC05443220404-001S1 Page 3 of 6

# 2. Test Result of mechanical dishwashing safe test:

Sample: Soup bowl with spoon (Red soup bowl)

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 ceramic 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 cracking was found on the tested samples after wash.
- 4) No decoration was detached after wash.

## Sample: Soup bowl with spoon (White soup bowl)

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 ceramic 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 cracking was found on the tested samples after wash.
- 4) No decoration was detached after wash.

## Sample: Soup bowl with spoon (Black soup bowl)

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 ceramic 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 cracking was found on the tested samples after wash.
- 4) No decoration was detached after wash.



Report No.: AGC05443220404-001S1

Page 4 of 6

#### Sample: Soup bowl with spoon (Black spoon)

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 ceramic 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 cracking was found on the tested samples after wash.

4) No decoration was detached after wash.

#### 3. Test Result of microwave test:

#### Sample: Soup bowl with spoon (Red soup bowl)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) 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	47.2℃	105.4℃	
2	48.5℃	106.2℃	

#### Sample: Soup bowl with spoon (White soup bowl)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) 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	80.9℃	108.9℃
2	81.2℃	109.4℃



Report No.: AGC05443220404-001S1

Page 5 of 6

Sample: Soup bowl with spoon (Black soup bowl)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) 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	76.1℃	130.0℃
2	77.9℃	133.1℃

Sample: Soup bowl with spoon (Black spoon)

Test method: BS EN 15284-2007 Microwave power out: 533W

Short period: 135 s Long period: 878 s

Number of tested sample: 2(Two) 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	82.3℃	127.4℃	
2	83.1℃	126.7℃	

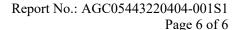
#### For all tested ceramic articles:

- 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.

#### **Sample Description:**

1	Soup bowl with spoon
1-1	Inner ceramic
1-2	black spoon

<sup>-</sup>This report is to supersede the report with No.: AGC05443220404-001 dated on Apr.12, 2022.





# The photo of the sample



# AGC05443220404-001S1

AGC authenticate the photo only on original report

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



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