

# **Test Report**

Report No. : AGC05443250312-001S1

**SAMPLE NAME** : Stainless steel jigger

MODEL NAME : MO2068

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

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

**DATE OF ISSUE** : Mar. 24, 2025

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





Report No.: AGC05443250312-001S1

pplicant : 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 : Stainless steel jigger

Model : MO2068

Vendor code : 104438

Country of Origin : CHINA

Country of Destination : EUROPE

Sample receiving state : Normal

Sample Received Date : Mar. 12, 2025

Testing Period : Mar. 12, 2025 to Mar. 19, 2025

Test Requested : Selected test(s) as requested by client.

Test Requested: Conclusion

Mechanical dishwashing safe test Pass

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

- Lead(Pb) Content

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30&31 and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2020)9

Pass

- Specific migration of Heavy metal

Approved by: Len

Suhongliang, Leon

**Technical Director** 



#### Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Mar. 19, 2025	Invalid	Initial release
S1	Mar. 24, 2025	Valid	Modification of test point description



The photo of the sample





The photo of AGC05443250312-001S1 is for use only with the original report.

#### **Test Point Description**

Test point	Test point description
1-1	Stainless steel jigger



Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001% Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

#### 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"

Sample No.:MO2068

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 plastic or metal articles:

No visible change of color, gloss and clouding was found on the tested samples after wash.

No visible deposit or iridescent layer was found on the tested samples after wash.

No visible swelling, deformation, cracking, crazing or delamination was found on the tested samples after wash.

#### 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)	Oilit	Lillit	MDL	1-1
Lead(Pb)	mg/kg	500	10	N.D.
Со	Conformity			



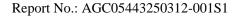
# German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30&31 and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2020)9 - Specific migration of Heavy metal

Test Method: EDQM (2024)

Item(s)	Unit	Limit		MDL	Test result(s)				
		1 <sup>st</sup> +2 <sup>nd</sup> migration	nd migration 3 <sup>rd</sup> migration		1-1 1 <sup>st</sup> +2 <sup>nd</sup> migration	3 <sup>rd</sup> migration			
C' 1 . II 1 0 50	/ G': : 1				1 +2 Illigration	5 illigration			
Simulant Used: 0.5% Citric acid; Test Condition: 40°C, 0.5h									
Barium (Ba)	mg/kg	8.4	1.2	0.1	N.D.	N.D.			
Copper (Cu)	mg/kg	28	4	0.1	N.D.	N.D.			
Iron (Fe)	mg/kg	280	40	0.1	N.D.	N.D.			
Tin (Sn)	mg/kg	700	100	0.1	N.D.	N.D.			
Chromium (Cr)	mg/kg	7	1	0.01	N.D.	N.D.			
Manganese (Mn)	mg/kg	3.85	0.55	0.1	N.D.	N.D.			
Zinc (Zn)	mg/kg	35	5	0.1	N.D.	N.D.			
Aluminium (Al)	mg/kg	35	5	0.1	N.D.	N.D.			
Lithium (Li)	mg/kg	0.336	0.048	0.01	N.D.	N.D.			
Beryllium (Be)	mg/kg	0.07	0.01	0.005	N.D.	N.D.			
Vanadium (V)	mg/kg	0.07	0.01	0.005	N.D.	N.D.			
Nickel (Ni)	mg/kg	0.98	0.14	0.01	N.D.	N.D.			
Cobalt (Co)	mg/kg	0.14	0.02	0.01	N.D.	N.D.			
Arsenic (As)	mg/kg	0.014	0.002	0.002	N.D.	N.D.			
Molybdenum (Mo)	mg/kg	0.84	0.12	0.01	N.D.	N.D.			
Silver (Ag)	mg/kg	0.56	0.08	0.01	N.D.	N.D.			
Cadmium (Cd)	mg/kg	0.035	0.005	0.002	N.D.	N.D.			
Antimony (Sb)	mg/kg	0.28	0.04	0.01	N.D.	N.D.			
Mercury (Hg)	mg/kg	0.021	0.003	0.002	N.D.	N.D.			
Thallium (Tl)	mg/kg	0.007	0.001	0.001	N.D.	N.D.			
Lead (Pb)	mg/kg	0.07	0.01	0.01	N.D.	N.D.			
Zirconium (Zr)	mg/kg	14	2	0.01	N.D.	N.D.			
Magnesium (Mg)	mg/kg	/	/	0.01	N.D.	N.D.			
Titanium (Ti)	mg/kg	/	/	0.01	N.D.	N.D.			
Conclusion					Conformity	Conformity			

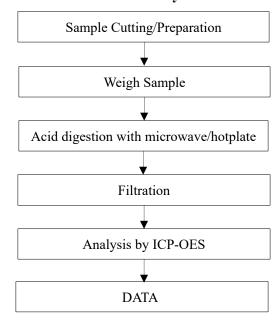
#### Note:

Results from all three migration are to be considered for compliance: Result of  $3^{rd}$  migration shall not exceed the SRL and Sum of result of  $1^{st}$  and  $2^{nd}$  migration shall not exceed 7 times of SRL.





### **Test Flow Chart of Heavy Metal Content**





## Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
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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.
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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.
- 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.

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