

# **Test Report**

Report No. : AGC05443250429-001S1

**SAMPLE NAME**: Whiskey stones in pouch

MODEL NAME : MO2620

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

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

**DATE OF ISSUE** : May 09, 2025

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





Report No.: AGC05443250429-001S1

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 : Whiskey stones in pouch

Model : MO2620
Vendor code : 103225
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : Apr. 24, 2025

Testing Period : Apr. 24, 2025 to May 07, 2025

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 77

- Formaldehyde Release

Pass

Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

- Pentachlorophenol (PCP) Content

Pass

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 43

- Aromatic Amines Azodyes (AZO) Content

Pass

- Colour fastness to rubbing

Pass

Regulation 1935/2004/EC, Council Directive 84/500/EEC

- Migration of Lead and Cadmium

Pass

Approved by:

Suhongliang, Leon

Technical Director



### Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	May 07, 2025	Invalid	Initial release
S1	May 09, 2025	Valid	Delete picture



The photo of the sample



The photo of AGC05443250429-001S1 is for use only with the original report.

## **Test Point Description**

Test point	Test point description
1-1	Stone ice cube
1-2	Wooden box
1-3	Metal hook
1-4	Metal hinge
1-5	Screw
1-6	Black cloth bag
1-7	Black rope
1-6+1-7	Black cloth bag+ Black rope



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.

#### 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)			
rest item(s)			1-1	1-2	1-3	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Linit	Unit Limit	MDL	Test Result(s)		
Test Item(s)	Unit			1-4	1-5	1-6+1-7
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Co	Conformity	Conformity	Conformity			

#### Remark:

### Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77

#### - Formaldehyde Release

Test Methods and Equipment: EN 717-1:2004; UV-Vis

Tost Itom(s)	I Init	Limit	MDL	Test Result(s)
Test Item(s)	Unit	Limit		1-2
Formaldehyde Release	mg/m³	0.062	0.006	N.D.(240h)
Со	Conformity			

### Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

#### - Pentachlorophenol (PCP) Content

Test Methods and Equipment: EPA 3540C:1996 & EPA 8270E:2018; GC-MS

Tost Itom(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)	Unit	LIIIII	MDL	1-2
Pentachlorophenol (PCP)	mg/kg	5	5	N.D.
Co	Conformity			

<sup>1.</sup> As specified by client, the submitted samples were mixed to test, the test points: 1-6+1-7



## Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 43

## - Aromatic Amines Azodyes (AZO) Content

Test Methods and Equipment: EN ISO 14362-1:2017; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s) 1-6+1-7
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.
4,4'-Methylenebis[2-chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.
2,4,5-Trimethylaniline	mg/kg	30	5	N.D.
CAS:137-17-7 o-Anisidine	mg/kg	30	5	N.D.
CAS:90-04-0 4-Aminoazobenzene	mg/kg	30	5	N.D.
CAS:60-09-3	Conclusion		<u> </u>	Conformity

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1. As specified by client, the submitted samples were mixed to test, the test points: 1-6+1-7

Note: 4-aminoazobenzene: The EN ISO 14362-1:2017 or ISO 17234-1:2020 methods will enable further cleavage of 4-aminoazobenzene to aniline and / or 1,4-phenylenediamine. If aniline and / or 1,4-phenylenediamine are detected, 4-aminoazobenzene shall be further determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.

### - Colour fastness to rubbing

**Test Method:** ISO 105-X12:2016

Rubbing finger: Cylinder

The time of conditioning as well as the atmospheric conditions during testing: 20.4 °C, 65 %R.H., 4 hrs

The percentage of soak of wet rubbing cloth: 95%~100% The long direction of the specimen: Endwise/ Crossrange

	Test l	Conclusion	
Test point	Colour fastness to		
	Dry rubbing	Wet rubbing	
1-6	3-4	3	Conformity
1-7	4-5	4-5	Conformity
Limit (Client's Requirement)	≥2-3	≥2-3	/

#### Note:

Colour Fastness Grade:

Grade 5 = No Colour Change (Best Grade)

Grade 1 = Colour Change Seriously (Bad Grade)

9 grades in gray sample card: 5, 4-5, 4, 3-4, 3, 2-3, 2, 1-2, 1.

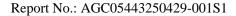
# Regulation 1935/2004/EC, Council Directive 84/500/EEC

## - Migration of Lead and Cadmium

Test Methods and Equipment: EN 1388-2: 1995; ICP-OES

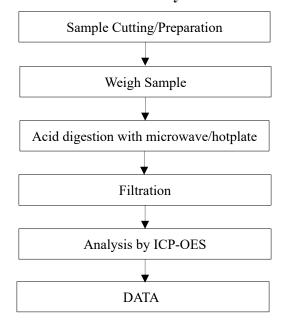
				Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1	
				A	
Simulant Used: 4% Acetic acid; Test Condition: 22°C, 24h;					
Soaking method: Complete soaking					
Lead	mg/dm <sup>2</sup>	0.8	0.1	N.D.	
Cadmium	mg/dm <sup>2</sup>	0.07	0.01	N.D.	
	Conclusi	Conformity			

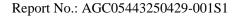
Remark: Results shown above are testing data of one group.





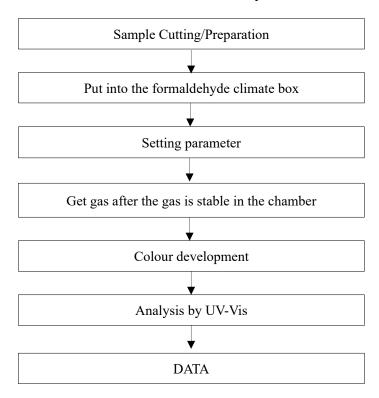
# **Test Flow Chart of Heavy Metal Content**

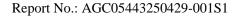






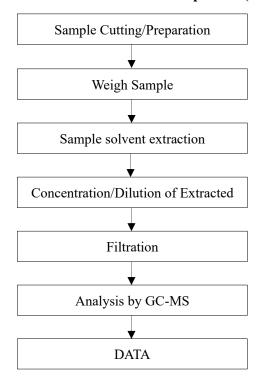
# **Test Flow Chart of Formaldehyde Release**

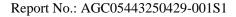






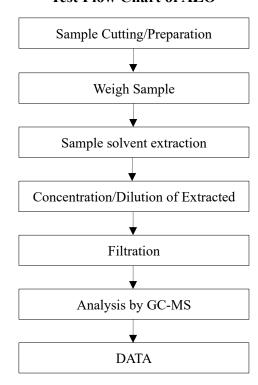
# **Test Flow Chart of Pentachlorophenol (PCP)**







### **Test Flow Chart of AZO**





# 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 \*\*\*