

# **Test Report**

Report No. : AGC05443240544-002

**SAMPLE NAME** : Key ring and Smartphone stand

MODEL NAME : MO9743

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

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

**DATE OF ISSUE** : Jun. 03, 2024

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





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 : Key ring and Smartphone stand

Model : MO9743

Vendor code : 118628

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : May 29, 2024

Testing Period : May 29, 2024 to Jun. 01, 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

Pass

Report No.: AGC05443240544-002

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

- Aromatic Amines Azodyes (AZO) Content

Pass

- Color fastness to rubbing

Pass

Approved by: Leon

Suhongliang, Leon

**Technical Director** 



Report Revise Record

Report No.: AGC03443240344-002	Report No.:	AGC05443240544-002
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Report Version	Issued Date	Valid Version	Notes
/	Jun. 03, 2024	Valid	Initial release



The photo of the sample



The photo of AGC05443240544-002 is for use only with the original report.

### **Test Point Description**

Test point	Test point description
2-1	Wooden blocks
2-2	Wooden small ball
2-3	Brown rope
2-4	Metal ring



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

Tost Itom(s)	Unit Limit	MDL	Test Result(s)		
Test Item(s)	Omi	LIIIII	MIDL	2-1	2-2
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Co	nclusion			Conformity	Conformity

Tost Itom(s)	Unit Limit	MDL	Test Result(s)		
Test Item(s)	Omi	LIIIII	MIDL	2-3	2-4
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Co	nclusion			Conformity	Conformity

### 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) 2-3
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.



Test Item(s)	Unit	Limit	MDL	Test Result(s) 2-3
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 CAS:137-17-7	mg/kg	30	5	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.
Co	Conformity			

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.

### - Color fastness to rubbing

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

Rubbing finger: Cylinder

The time of conditioning as well as the atmospheric conditions during testing: 21.0°C, 60 %R.H., 4 hrs

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

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

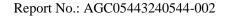
#### Note:

Colour Fastness Grade:

Grade 5 = No Colour Change (Best Grade)

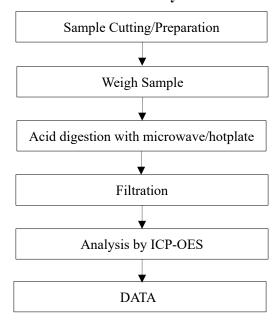
Grade 1 = Colour Change Seriously (Bad Grade)

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

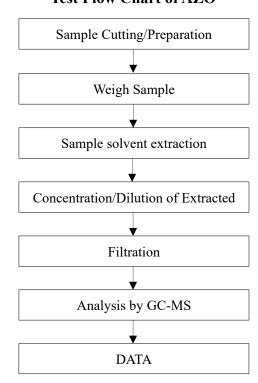




## **Test Flow Chart of Heavy Metal Content**



### **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").
- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 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.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations. 7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 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 \*\*\*



# **Test Report**

Report No. : AGC05443240544-003

**SAMPLE NAME** : Please refer to the following page(s).

**MODEL NAME** : Please refer to the following page(s).

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

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

**DATE OF ISSUE** : Jun. 11, 2024

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





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:

Vendor code : 118628
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : May 29, 2024

Testing Period : May 29, 2024 to Jun. 07, 2024

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

Sample No.	Sample name	Model
1	Spirit level and bottle opener	MO6495
2	Key ring and Smartphone stand	MO9743

Test Requested: Conclusion

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

Pass

Report No.: AGC05443240544-003

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

- Pentachlorophenol (PCP) Content

Pass

Approved by: Leon

Suhongliang, Leon

**Technical Director** 



Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Jun. 11, 2024	Valid	Initial release



The photo of the sample





Report No.: AGC05443240544-003

The photo of AGC05443240544-003 is for use only with the original report.

### **Test Point Description**

Test point	Test point description	
1-1	Wooden blocks	
2-2	Wooden small ball	



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 77

### - Formaldehyde Release

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

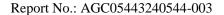
Test Item(s)	Unit	Limit	MDL	Test Result(s)	
				1-1	2-2
Formaldehyde Release	mg/m³	0.062	0.006	N.D.(240h)	N.D.(240h)
Со	Conformity	Conformity			

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

## - Pentachlorophenol (PCP) Content

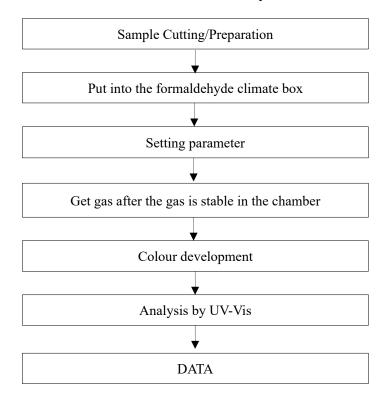
Test Methods and Equipment: EPA 3550C:2007 & EPA 8270E:2018; GC-MS

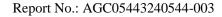
Test Item(s)	Unit	Limit	MDL	Test Result(s)	
				1-1	2-2
Pentachlorophenol (PCP)	mg/kg	5	5	N.D.	N.D.
Co	Conformity	Conformity			





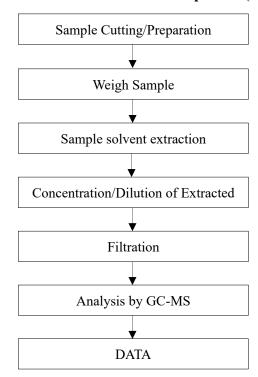
# **Test Flow Chart of Formaldehyde Release**







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





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- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
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\*\*\* End of Report \*\*\*