

# **Test Report**

Report No. : AGC05443231102-001

- SAMPLE NAME : Penholder bamboo phone stand
- MODEL NAME : MO2115
- APPLICANT : MID OCEAN BRANDS B.V
- **STANDARD(S)** : Please refer to the following page(s).
- DATE OF ISSUE : Nov. 06, 2023









#### : MID OCEAN BRANDS B.V

: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.

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	:	Penholder bamboo phone stand
Model	:	MO2115
Vendor code	:	114276
Country of Origin	:	CHINA
Country of Destination	:	EUROPE
Sample Received Date	:	Nov. 01, 2023
Testing Period	:	Nov. 01, 2023 to Nov. 06, 2023
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 43 - Aromatic Amines Azodyes (AZO) Content	Pass
Regulation (EU) 2019/1021 on persistent organic pollutants (POPs) - Pentachlorophenol (PCP) Content	Pass
- Formaldehyde Release	Pass
- Colour fastness to rubbing	Pass

Approved by : Jessie ling

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**Technical Director** 



#### Report No.: AGC05443231102-001

Report Revise Record				
Report Version	Issued Date	Valid Version	Notes	
/	Nov. 06, 2023	Valid	Initial release	



# The photo of the sample



The photo of AGC05443231102-001 is for use only with the original report.

## **Test Point Description**

Test point	Test point description
1-1	Wood
1-2	Grey felt box



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: CPSC-CH-E1002-08.3; ICP-OES

Test Item(s)	tem(s) Unit Limit MDL		Test Result(s)		
Test Item(s)	Unit	Limit MDL		1-1	1-2
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Co	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) 1-2
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.



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Test Item(s)	Unit	Limit	MDL	Test Result(s) 1-2
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 4aminoazobenzene to aniline and / or 1,4-phenylenediamine. If aniline and / or 1,4-phenylenediamine are detected, 4aminoazobenzene shall be further determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.

# 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 Lii	Limit	MDL	Test Result(s)
Test Item(s)		Limit		1-1
Pentachlorophenol (PCP)	mg/kg	5	5	N.D.
Со	Conformity			

#### - Formaldehyde Release

Test Methods and Equipment: EN 717-3:1996; UV-Vis

Test Item(s)	Unit	Client's MDL	Test Result(s)	
Test Item(s)	Oint	limit	IVIDL	1-1
Formaldehyde Release	mg/kg	80	1	6
Conclusion				Conformity



- 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:** 21.5 °C, 65 %R.H., 4 hrs **The percentage of soak of wet rubbing cloth:** 95%~100%

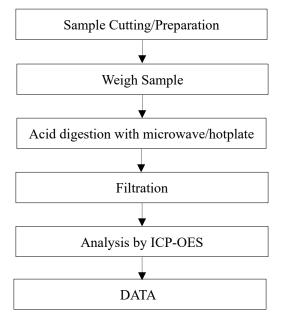
The long direction of the specimen: Endwise/ Crossrange

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

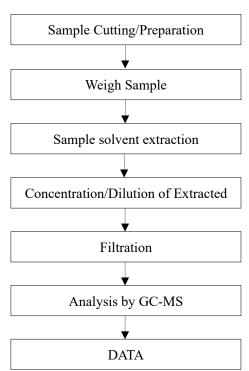
Note:

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.

# Test Flow Chart of Heavy Metal Content



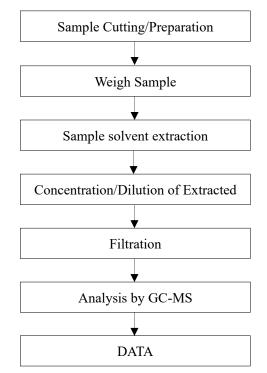




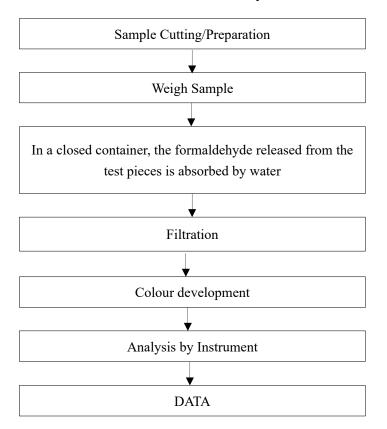
## **Test Flow Chart of AZO**



# Test Flow Chart of Pentachlorophenol (PCP)







# Test Flow Chart of Formaldehyde Release



# 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.

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 \*\*\*