



Test Report

Report No.: LST21106117EN

Date: Nov. 08, 2021

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Applicant: Mid Ocean Brands B.V.

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

The following sample(s) information and test item(s) were submitted and identified by/on behalf of the applicant

Sample Name: Bamboo pen
Style No.: MO9485
Manufacturer: 108694
Sample Receiving Date: Oct. 28, 2021
Testing Period: Oct. 30, 2021 to Nov. 08, 2021

Summary of Test Result(s):

No.	Test Requested	Result(s)
1	Tested materials of submitted samples refer to Annex XVII items 63 of the REACH Regulation (EC) No 1907/2006 & amended (EU) No 836/2012 & (EU) No 2015/628 - Lead content	PASS
2	Tested materials of submitted samples refer to Annex XVII items 23 of the REACH Regulation (EC) No 1907/2006 & commission regulation(EU) No.494/2011 & amended (EU) No. 835/2012 & (EU) No 217/2016 - Cadmium content	PASS
3	Client's requirements on formaldehyde release	PASS

*****FOR FURTHER DETAILS,PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Signed for and on behalf of LST

Rory / Technical Manager



Zhejiang Lisen Testing Technology Co., Ltd.

Address:5 Floor,Building 13,Yiwu Science&Technology Park, No.968 Xuefeng West Road,Yiwu,Zhejiang,China

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URL: http://www.lisenlab.com

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Sample Description

Material No.	Component Description	Location
01	White plastic with silvery coating	Tip
02	Beige wooden	Barrel
03	Beige white plastic	Barrel
04	Silvery metal	Clip
05	Silvery metal	Spring
06	Blue ink	Ink
07	White plastic	Cartridge

Photo of sample



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Test Result(s):

Annex XVII items 63 of the REACH - Lead content

Method:

Metal - With reference to CPSC-CH-E1001-08.3:2012

Nonmetal - With reference to CPSC-CH-E1002-08.3:2012

Surface coating - With reference to CPSC-CH-E1003-09.1:2011

Analyzed by Atomic Absorption Spectroscopy (AAS).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
01	500	N.D.	PASS
02	500	N.D.	PASS
03	500	N.D.	PASS
04	500	35	PASS
05	500	24	PASS
06	500	14	PASS
07	500	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 10 mg/kg.

Annex XVII items 23 of the REACH - Cadmium content

Method: With reference to CPSC-CH-E1002-08.3:2012, analyzed by Atomic Absorption Spectroscopy (AAS).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
01	100	N.D.	PASS
03	100	N.D.	PASS
07	100	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 5 mg/kg.

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Formaldehyde release ^s

Method: EN717-3:1996, analyzed by Ultraviolet visible Spectroscopy (UV-Vis).

Material No.	Client's limit (mg/kg)	Result (mg/kg)	Conclusion
02	80	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 10 mg/kg.

End of Report

REV

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