

# **TEST REPORT**

Test Report # 20A-002487(A1) Date of Report Issue: May 27, 2020 Date of Sample Received: May 13, 2020 Pages: Page 1 of 10

**CLIENT INFORMATION:** 

Company: Mid Ocean Brands B.V.

Address: 7/F, Kings Tower, 111 King Lam Street, Cheung

Sha Wan, Kowloon, Hong Kong

**SAMPLE INFORMATION:** 

Product Name: Bamboo Bottle Opener with Coaster

Style No.: - Labeled Age Grade: -

Order No.(PO No.): - Client Request Age Grade: -

Country of Origin: - Recommended Age Grade: -

Country of Distribution: Europe Tested Age Grade: -

Model No.: MO9926

Composition/Main Material: Bamboo,iron

Buyer Name: Mid Ocean Brands B.V.

Supplier Name: 100396

Testing Period: 05/13/2020-05/19/2020

**OVERALL RESULT:** 

PASS

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

Kein.log.

Kevin Lee

**Technical Manager** 

OU) TESTING CO., LTD. • 4-5/F A2 BLDG NO. 1213 HUOJU SOUTH ROAD PUYAN STREET BINJIANG DISTRICT HANGZHOU CHINA
• Email: Labtesting@qima.com • Tel: (86) 571 8999 7158.

Test(s) marked with ' $\phi$ ' was subcontracted to external laboratory.

A0



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#### **TEST RESULTS SUMMARY:**

RC-CSHZ-R007

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Paints and Surface Coatings
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Paints and Surface Coatings
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials
PASS	Client's Requirement, Formaldehyde Release in resin-bonded wood

Remark: Test results are transferred from test report no. 20A-002165(A1) date: 05/19/2020



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#### **DETAILED RESULTS:**

## Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND					500
Conclusion	PASS					

Note:

RC-CSHZ-R007

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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#### **DETAILED RESULTS:**

## Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal) and/or CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3	4				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND				500
Conclusion	PASS	PASS				

Note:

RC-CSHZ-R007

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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#### **DETAILED RESULTS:**

## Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND					1000
Conclusion	PASS					

Note:

RC-CSHZ-R007

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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#### **DETAILED RESULTS:**

## Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND					100
Conclusion	PASS					

Note:

RC-CSHZ-R007

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)



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#### **DETAILED RESULTS:**

## Client's Requirement, Formaldehyde Release in resin-bonded wood

Test Method: EN 717-3:1996

Analytical Method: Ultraviolet-Visible Spectrophotometry

Specimen No.		2				Client's
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	limit (mg/kg)
Formaldehyde	50-00-0	ND				80
Conclusion		PASS				

Note:

RC-CSHZ-R007

mg/kg = Milligrams per kilogram

NA = Not applicable

LT = Less than

ND = Not detected (Reporting Limit = 16 mg/kg)



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## **SPECIMEN DESCRIPTION:**

RC-CSHZ-R007

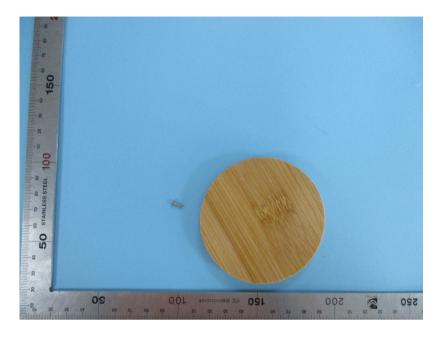
Specimen No.	Specimen Description	Location	
1	Transparent lacquer	Main body	
2	Natural wood	Main body	
3	Silvery metal	Middle of main body	
4	Silvery metal	Screw	

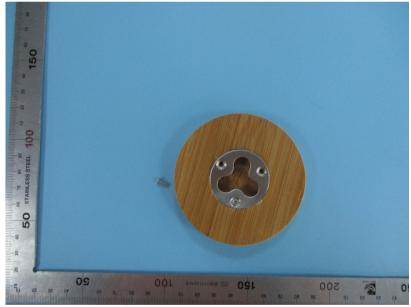


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## **SAMPLE PHOTO:**

RC-CSHZ-R007







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## **PRODUCT PHOTO:**

RC-CSHZ-R007



-End Report-