

TEST REPORT

Test Report # 23A-003480(A2) Date of Report Issue: April 28, 2023
Date of Sample Received: April 7, 2023 Pages: Page 1 of 6

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: MDF Wood ornament LED light
Style No.: CX1527 Labeled Age Grade: -
Order No.(PO No.): - Client Request Age Grade: -
Country of Origin: - Recommended Age Grade: -
Country of Distribution: Europe Tested Age Grade: -
Composition/Main Material: MDF
Testing Period: 04/10/2023-04/17/2023, 04/24/2023-04/28/2023

OVERALL RESULT:

PASS

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

QIMA (HANGZHOU) TESTING CO., LTD.

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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

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TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	EC Directive 2006/66/EC, Heavy Metals Content in Button Cells
PASS	Client's Requirement, Formaldehyde Release in resin-bonded wood



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DETAILED RESULTS:

EC Directive 2006/66/EC, Heavy Metals Content in Button Cells

Test Method: In-House Method
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Total Limit (% m/m)
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Total Cadmium (Cd)	ND					0.002
Total Lead (Pb)	ND					0.004^A
Total Mercury (Hg)	ND					0.0005^B
Conclusion	PASS	---	---	---	---	

Note:

% m/m = Percent by mass
 LT = Less than
 ND = Not detected (Reporting Limit: 0.0005 % m/m)

Remark:

A = 0.004 % Lead was not limit of prohibitions in 2006/66/EC. Batteries, accumulators and button cells containing more than 0.004 % lead shall be marked with the chemical symbol.
 B = the mercury limit is according to Directive 2013/56/EU (amending directive 2006/66/EC).



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

Note:

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:

Specimen No.	Specimen Description	Location
1	Silvery button cell	Button cell
2	Natural wood	Main body



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SAMPLE PHOTO:



-End Report-

