

**Test Report**

Report No.: GNBC24022715-03EN

Issue Date: Mar. 01, 2024

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The following information was/were submitted and identified by/on behalf of the client:

Applicant : MID OCEAN BRANDS B.V.  
Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.  
Sample Name : LIP BALM  
Sample Model : MO6752, MO6753  
Sample Material : Bamboo, ABS, PP, Plating  
Sample Receive Date : Feb. 27, 2024  
Sample Testing Period : Feb. 27, 2024 - Feb. 29, 2024

**Test Result Summary:**

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Heavy Metals - Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr VI) content	Directive 94/62/EC of the European Parliament and its amending Directive 2005/20/EC	PASS

**ORIGINAL**

Authorized signature:



Lab Manager: Gavin Zhou



Mar. 01, 2024

This report is only responsible for the tested sample(s) from the client, the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).

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**Test Result(s):****Test Sample Description:**

Material No.	Material Description
<u>01</u>	Natural color bamboo substrate material
<u>02</u>	Natural color bamboo substrate material
<u>03</u>	White plastic part
<u>04</u>	Transparent plastic inner lid
<u>05</u>	White plastic inner tank
<u>06</u>	Silvery plating

**Heavy Metals - Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr VI) content**

**Test Method:** Lead(Pb), Cadmium(Cd) – IEC 62321-5:2013, Acid digestion and determined by ICP-OES  
Mercury(Hg) – IEC 62321-4:2013/AMD1:2017, Acid digestion and determined by ICP-OES  
Cr(VI) – IEC 62321-7-1:2015, Boiling water extraction and determined colorimetrically by UV-vis  
& IEC 62321-7-2:2017, Solution extraction and determined colorimetrically by UV-vis

<u>Test Items</u>	<u>Unit</u>	<u>RL</u>	<u>Limit</u>	<u>Result(s)</u>	
				<u>01+02</u>	<u>03+04</u>
Lead (Pb)	mg/kg	10	--	N.D.	N.D.
Cadmium (Cd)	mg/kg	10	--	N.D.	N.D.
Mercury (Hg)	mg/kg	10	--	N.D.	N.D.
Hexavalent Chromium(Cr VI)	mg/kg	50	--	N.D.	N.D.
Sum of Pb, Cd, Hg and Cr VI	mg/kg	--	100	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS

<u>Test Items</u>	<u>Unit</u>	<u>RL</u>	<u>Limit</u>	<u>Result(s)</u>	
				<u>05</u>	<u>06</u>
Lead (Pb)	mg/kg	10	--	N.D.	N.D.
Cadmium (Cd)	mg/kg	10	--	N.D.	N.D.
Mercury (Hg)	mg/kg	10	--	N.D.	N.D.
Hexavalent Chromium(Cr VI)	mg/kg	50	--	N.D.	N.D.
Sum of Pb, Cd, Hg and Cr VI	mg/kg	--	100	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS

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**Note:**

1.  $1000\text{mg/kg} = 0.1\%$ ;
2. RL = Reporting Limit;
3. N.D. = Not Detected (<RL);
4. For sample(s) 01+02 and 03+04, composite test has been performed as per client's request and the test result is the overall result.

**Sample Photo(s):**

GIG authenticate the photo(s) on original report only

**\*\*\*End of Report\*\*\***

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