

# Test Report

Report No.: GNBC24022715-02EN

Issue Date: Mar. 01, 2024

Page 1 of 5

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 : IT2698, MO9586  
Sample Material : ABS  
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).

# Test Report

Report No.: GNBC24022715-02EN

Issue Date: Mar. 01, 2024

Page 2 of 5

Test Result(s):

Test Sample Description:

Material No.	Material Description
<u>01</u>	Red plastic part
<u>02</u>	Red plastic part
<u>03</u>	Red plastic part
<u>04</u>	Translucent green plastic cap
<u>05</u>	Light green plastic cap
<u>06</u>	Green plastic cap
<u>07</u>	Blue plastic cap
<u>08</u>	Translucent white plastic cap
<u>09</u>	White plastic cap
<u>10</u>	Black plastic cap
<u>11</u>	Light blue plastic cap
<u>12</u>	Yellow plastic cap
<u>13</u>	Orange plastic cap
<u>14</u>	Dark blue plastic cap
<u>15</u>	Rose red plastic cap
<u>16</u>	Pink plastic cap
<u>17</u>	Red plastic cap
<u>18</u>	Translucent red plastic cap
<u>19</u>	Translucent orange plastic cap
<u>20</u>	Translucent green plastic rotary knob
<u>21</u>	Light green plastic rotary knob
<u>22</u>	Green plastic rotary knob
<u>23</u>	Blue plastic rotary knob
<u>24</u>	Translucent white plastic rotary knob
<u>25</u>	White plastic rotary knob
<u>26</u>	Black plastic rotary knob
<u>27</u>	Light blue plastic rotary knob
<u>28</u>	Yellow plastic rotary knob
<u>29</u>	Orange plastic rotary knob
<u>30</u>	Dark blue plastic rotary knob
<u>31</u>	Rose red plastic rotary knob
<u>32</u>	Pink plastic rotary knob
<u>33</u>	Red plastic rotary knob
<u>34</u>	Translucent red plastic rotary knob

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).

# Test Report

Report No.: GNBC24022715-02EN

Issue Date: Mar. 01, 2024

Page 3 of 5

Material No.	Material Description
<u>35</u>	Translucent orange plastic rotary knob
<u>36</u>	White plastic tube

## 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 62321-7-2:2017, 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+03</u>	<u>04+05+06</u>	<u>07+08+09</u>
Lead (Pb)	mg/kg	10	--	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	10	--	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	10	--	N.D.	N.D.	N.D.
Hexavalent Chromium(Cr VI)	mg/kg	50	--	N.D.	N.D.	N.D.
Sum of Pb, Cd, Hg and Cr VI	mg/kg	--	100	N.D.	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS	PASS

<u>Test Items</u>	<u>Unit</u>	<u>RL</u>	<u>Limit</u>	<u>Result(s)</u>		
				<u>10+11+12</u>	<u>13+14+15</u>	<u>16+17</u>
Lead (Pb)	mg/kg	10	--	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	10	--	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	10	--	N.D.	N.D.	N.D.
Hexavalent Chromium(Cr VI)	mg/kg	50	--	N.D.	N.D.	N.D.
Sum of Pb, Cd, Hg and Cr VI	mg/kg	--	100	N.D.	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS	PASS

<u>Test Items</u>	<u>Unit</u>	<u>RL</u>	<u>Limit</u>	<u>Result(s)</u>		
				<u>18+19</u>	<u>20+21+22</u>	<u>23+24+25</u>
Lead (Pb)	mg/kg	10	--	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	10	--	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	10	--	N.D.	N.D.	N.D.
Hexavalent Chromium(Cr VI)	mg/kg	50	--	N.D.	N.D.	N.D.
Sum of Pb, Cd, Hg and Cr VI	mg/kg	--	100	N.D.	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS	PASS

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).

# Test Report

Report No.: GNBC24022715-02EN

Issue Date: Mar. 01, 2024

Page 4 of 5

<u>Test Items</u>	<u>Unit</u>	<u>RL</u>	<u>Limit</u>	<u>Result(s)</u>		
				<u>26+27+28</u>	<u>29+30+31</u>	<u>32+33</u>
Lead (Pb)	mg/kg	10	--	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	10	--	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	10	--	N.D.	N.D.	N.D.
Hexavalent Chromium(Cr VI)	mg/kg	50	--	N.D.	N.D.	N.D.
Sum of Pb, Cd, Hg and Cr VI	mg/kg	--	100	N.D.	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS	PASS

<u>Test Items</u>	<u>Unit</u>	<u>RL</u>	<u>Limit</u>	<u>Result(s)</u>	
				<u>34+35</u>	<u>36</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

- Note:**
1. 1000mg/kg = 0.1%;
  2. RL = Reporting Limit;
  3. N.D. = Not Detected (<RL);
  4. For sample(s) 01+02+03, 04+05+06, 07+08+09, 10+11+12, 13+14+15, 16+17, 18+19, 20+21+22, 23+24+25, 26+27+28, 29+30+31, 32+33 and 34+35, composite test has been performed as per client's request and the test result is the overall result.

ORIGINAL

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).

## Test Report

Report No.: GNBC24022715-02EN

Issue Date: Mar. 01, 2024

Page 5 of 5

### Sample Photo(s):



GIG authenticate the photo(s) on original report only

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

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).