

Report No	:	AB0020621(0)	Date: 20 May 2022
Application No	:	LB009221(3)	
Applicant	:	DEKRA TESTING AND CERTIFICATION (SHANGH BRANCH HOUSE, NO. 3 QIYUN ROAD, SCIENCE CITY, HUANGPU DISTRICT, GUANGZHOU, GUANGDONG PROVINCE, 510663, P.R. CHINA	HAI) LTD. GUANGZHOU
Factory	:	FLASHBAY ELECTRONICS BUILDING 2, JIXUN INDUSTRIAL PARK, XINJIAO SHATIAN TOWN, HUIYANG DISTRICT, HUIZHOU GUANGDONG PROVINCE, P.R. CHINA	
Sample Description	:	Nine (9) submitted sample(s) stated to be : Item Name : Water Bottles Item No. : Adventure(AD)	
Date Received	:	19 Apr 2022.	
Test Period	:	19 Apr 2022 to 20 May 2022.	
Test Requested	:	Specifications and Standards for Foods, Food Additives, Sanitation Law, Ministry of Health and Welfare notice I 28 December 1959, the Ministry of Health, Labour and March 2006, notice No. 416 , 11 August 2008, notice No. notice No. 245 , Jun 2016) Part III – Implements, Containers and Packaging	No. 370, Welfare notice No. 201, 31
Test Method	:	As stated in the above specification.	
Test Result	:	Refer to the results pages for details.	

	For and on behalf of CMA Industrial Development Foundation Limited	
Authorized Signature :		Page 1 of 9
-	Wan Leong Hang Deputy Manager	-

The conformity statement stated in Conclusion above is based on the decision rule agreed with applicant and listed in <u>www.cmatesting.org/qac/statement-of-conformity.pdf</u>. This document is issued subject to the latest CMA Testing General Terms and Conditions of Testing and Inspection Services, available on request or accessible at website <u>www.cmatesting.org</u>. This document shall not be reproduced except in full without written approval by CMA Testing. The results apply to the sample as received unless otherwise specified. The observations and test results in this report are relevant only to the sample tested.



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Conclusion	:	<u>Test Item</u>	Result	
		Specifications and Standards for Foods, Food Additives, etc. (Under the Japan Food Sanitation Law, Ministry of Health and Welfare notice No. 370 , 28 December 1959, the Ministry of Health, Labour and Welfare notice No. 201 , 31 March 2006, notice No. 416 , 11 August 2008, notice No. 595 , 28 December 2012 and notice No. 245 , Jun 2016)		
		Part III – Implements, Containers and Packaging	Passed	
Remark	:	1. Material information in this report is provided by client		
		2. This report supersedes the test report no. AB0015136(5) issu "^" denotes revised information due to information clarified.	ed on 12 May 2022.	

	For and on behalf of CMA Industrial Development Foundation Limited	
Authorized Signature :	C C C	Page 2 of 9
	Wan Leong Hang Deputy Manager	

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Test Result

Specifications and Standards for Foods, Food Additives, etc. (Under the Japan Food Sanitation Law, Ministry of Health and Welfare **notice No. 370**, 28 December 1959, the Ministry of Health, Labour and Welfare **notice No. 201**, 31 March 2006, **notice No. 416**, 11 August 2008, **notice No. 595**, 28 December 2012 and **notice No. 245**, Jun 2016)

Part III - Implements, Containers and Packaging.

A. Standards for General Implements, Containers, Packaging and Component Materials

(a) Coloring matters

<u>Test item</u>	<u>1</u>	<u>Sample</u> 2	<u>^3</u>	<u>Limit</u>
Running of coloring matters	N.R.	N.R.	N.R.	N.R.

Note 1 : N.R. denotes Not Recognized

Note 2 : Sample 1 = Black PP of cap and mouth lid of Item A to Item I Sample 2 = Translucent silicone rubber of ring of cap and mouth lid of Item A to Item I ^Sample 3 = Silvery stainless steel of container of Item A to Item I

(b) Manufactured or Repaired using Metal

<u>Test item</u>	<u>Sample</u> <u>^3</u>	Limit
Lead Content (% w/w)	<0.0015	0.1
Antimony (% w/w)	<0.01	5

Note 1 : % w/w denotes percentage by weight

Note 2 : < denotes less than

Note 3 : ^Sample 3 = Silvery stainless steel of container of Item A to Item I

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Test Result

D. Material-specific Specifications for Implements, Containers, Packaging and Component Materials

D2. Synthetic resin implements, containers and packaging

- (a) General specification
- (i) Material Test

<u>Test item</u>	<u>Sample</u> <u>1</u>	Limit
Cadmium content (µg/g)	<5	100
Lead content (µg/g)	<15	100

(ii) <u>Elution Test</u>

<u>Test item</u>	<u>Sample</u> <u>1</u>	Limit
Consumption of KMnO ₄ (water, 60° C, 30 mins), (µg/ml)	<2	10
Heavy metals as Lead (4% acetic acid, 60°C, 30 mins), (µg/ml)	<1	1

- Note 1 : $\mu g/g$ denotes microgram per gram
- μ g/ml denotes microgram per milliliter
- Note 2 : < denotes less than
- Note 3 : Tests are for container / implement used at temperature less than 100°C
- Note 4 : Sample 1 = Black PP of cap and mouth lid of Item A to Item I

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Test Result

(b) Individual specifications

Polyethylene (PE) and Polypropylene (PP)

Elution Test

Test item	<u>Sample</u> <u>1</u>	Limit
Evaporation residue - water (60°C, 30 mins), (µg/ml) - 4% acetic acid (60°C, 30 mins), (µg/ml) - n-heptane (25°C, 60 mins), (µg/ml) - 20% ethanol (60°C, 30 mins), (µg/ml)	<10 <10 <10 <10	30 30 150 30

Note 1 : µg/ml denotes microgram per milliliter

Note 2 : < denotes less than

Note 3 : Tests are for container / implement used at temperature less than 100°C

Note 4 : Sample 1 = Black PP of cap and mouth lid of Item A to Item I

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Test Result

D3. Rubber implements, containers and packaging

Rubber implements (except nursing utensils), containers and packaging - Not containing chlorine

	<u>Test item</u>		<u>Sample</u> 2	<u>Limit</u>
~ /	Material Test Cadmium Lead	(µg/g) (µg/g)	<5 <15	100 100
	Elution Test			
	Evaporation residue	<i>.</i>	10	
	- water, 60°C, 30 mins	(µg/ml)	<10	60
	- 4% acetic acid, 60°C, 30 mins	$(\mu g/ml)$	<10	60
	- 20% ethanol, 60°C, 30 mins	$(\mu g/ml)$	<10	60
	Phenol (water, 60°C, 30 mins)	$(\mu g/ml)$	<0.5	5
	Formaldehyde (water, 60°C, 30 mins)		NDC	NDC
	Zinc (4% acetic acid, 60°C, 30 mins)	(µg/ml)	<0.1	15
	Heavy metals as Lead (4% acetic acid, 60°C, 30 mins)	(µg/ml)	<1	1

Note 1 : $\mu g/g$ denotes microgram per gram

 μ g/ml denotes microgram per milliliter NDC denotes Not Darker than Contrast solution Note 2

Note 3 < denotes less than

- Note 4 Tests are for container / implement used at temperature less than 100°C
- Sample 2 = Translucent silicone rubber of ring of cap and mouth lid of Item A to Item I Note 5

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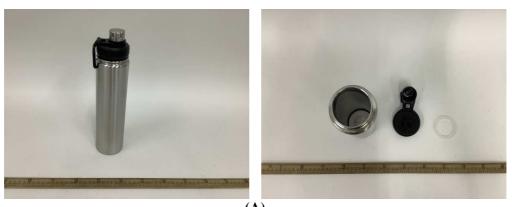


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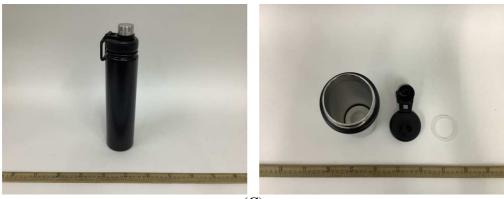


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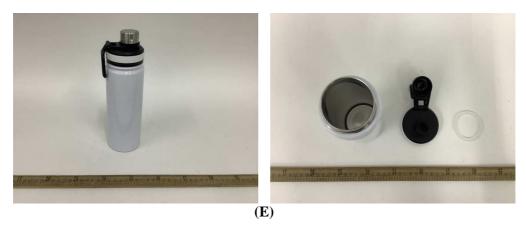
Date: 20 May 2022

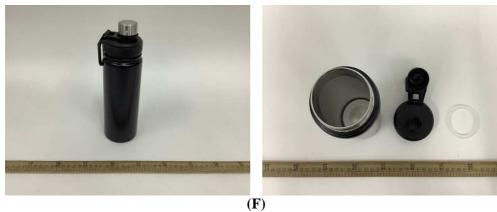
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(D)





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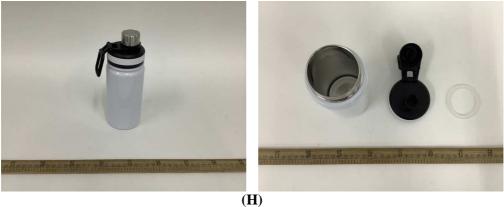
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Appendix



(G)







(I)

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

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