

Report No	:	AB0018954(5)	Date: 08 Jun 2022
Application No	:	LB011491(5)	
Applicant	:	DEKRA TESTING AND CERTIFICATION (SHANGHAI) LTD. BRANCH NO.3, QIYUN ROAD, HUANGPU DISTRICT, GUANGZHOU, GUANGDONG, CHINA	GUANGZHOU
Factory	:	FLASHBAY ELECTRONICS BUILDING2, JIXUN INDUSTRIAL PARK, XINJIAO, DONG'AO VILLAGE, SHATIAN TOWN, HUIYANG DISTRICT, HUIZHOU CITY, GUANGDONG PROVINCE, P.R. CHINA	
Sample Description	:	Six (6) submitted sample(s) stated to be : Item Name : Water Bottles Item No. : Traveler/TL	
Date Received	:	03 May 2022.	
Test Period	:	03 May 2022 to 23 May 2022.	
Test Requested	:	Specifications and Standards for Foods, Food Additives, etc. (Und Sanitation Law, Ministry of Health and Welfare notice No. 370 , 28 December 1959, the Ministry of Health, Labour and Welfare no March 2006, notice No. 416 , 11 August 2008, notice No. 595 , 28 notice No. 245 , Jun 2016) Part III – Implements, Containers and Packaging	otice 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 Develop nent Foundation Limited Page 1 of 8 Authorized Signature : _ 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>	<u>Result</u>
		Specifications and Standards for Foods, Food Additives, etc. (Und the Japan Food Sanitation Law, Ministry of Health and Welfare no No. 370 , 28 December 1959, the Ministry of Health, Labour and Welfare notice No. 201 , 31 March 2006, notice No. 416 , 11 Augu 2008, notice No. 595 , 28 December 2012 and notice No. 245 , Jun 2016)	o tice 1st
Remark	:	Part III – Implements, Containers and Packaging Material information in this report is provided by client	Passed

	For and on behalf of CMA Industrial Development Foundation Limited	
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Authorized Signature :		Page 2 of 8
	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> <u>2</u>	<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 lid of Item A1, Item A2, Item A3, Item B1, Item B2, Item B3

Sample 2 = Translucent silicone rubber of ring of Item A1, Item A2, Item A3, Item B1, Item B2, Item B3

Sample 3 = Silvery stainless steel of bottle and lid of Item A1, Item A2, Item A3, Item B1, Item B2, Item B3

(b) Manufactured or Repaired using Metal

<u>Test item</u>	<u>Sample</u> <u>3</u>	<u>Limit</u>
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 bottle and lid of A1, Item A2, Item A3, Item B1, Item B2, Item B3

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

D2. Synthetic resin implements, containers and packaging

- (a) General specification
- (i) <u>Material Test</u>

<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, 20 mins) (u c/ml)	<2	10
30 mins), (µg/ml) Heavy metals as Lead (4% acetic acid, 60°C, 30 mins), (µg/ml)	<1	1

- Note 1 : $\mu g/g$ denotes microgram per gram
- 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 lid of Item A1, Item A2, Item A3, Item B1, Item B2, Item B3

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(b) Individual specifications

Polyethylene (PE) and Polypropylene (PP)

Elution Test

<u>Test item</u>	<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 Sample 1 = Black PP of lid of Item A1, Item A2, Item A3, Item B1, Item B2, Item B3 Note 4 :

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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>
(i)	Material Test Cadmium Lead	(μg/g) (μg/g)	<5 <15	100 100
(ii)	Elution Test			
	Evaporation residue			
	- water, 60°C, 30 mins	(µg/ml)	<10	60
	Phenol (water, 60°C, 30 mins)	(µg/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 : μ g/g denotes microgram per gram
 - µg/ml denotes microgram per milliliter
- NDC denotes Not Darker than Contrast solution Note 2
- < denotes less than Note 3 :
- Tests are for container / implement used at temperature less than 100°C Note 4 :
- Sample 2 = Translucent silicone rubber of ring of Item A1, Item A2, Item A3, Item B1, Note 5 Item B2, Item B3

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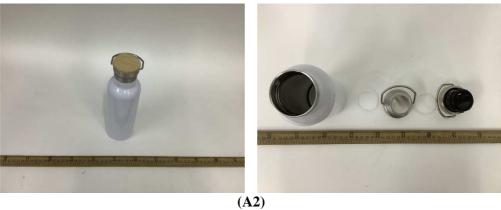
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Appendix



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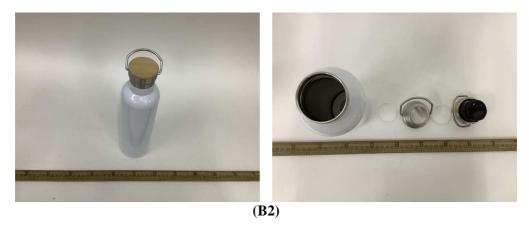
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Appendix



(B1)





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

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