

Report No : AA0045861(2) Date : 28 Sep 2021

Application No : LA025667(4)

Applicant : FLASHBAY ELECTRONICS

BUILDING 2, JIXUN INDUSTRIAL PARK, XINJIAO, DONG'AO VILLAGE,

SHATIAN TOWN, HUIYANG DISTRICT, HUIZHOU CITY,

GUANGDONG PROVINCE, P.R. CHINA

Factory : FLASHBAY ELECTRONICS

BUILDING 2, JIXUN INDUSTRIAL PARK, XINJIAO, DONG'AO VILLAGE,

SHATIAN TOWN, HUIYANG DISTRICT, HUIZHOU CITY,

GUANGDONG PROVINCE, P.R. CHINA

Sample : Two (2) submitted sample(s) stated to be :

Description Item Name : Water Bottle

Item No. : Nova clear(NVC)

Date Received : 07 Sep 2021.

Test Period : 07 Sep 2021 to 15 Sep 2021.

Test Requested : 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

Test Method : As stated in the above specification.

Test Result : Refer to the results pages for details.

Conclusion : Test Item 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 : Material information in this report is provided by client

For and on behalf of CMA Industrial Development Foundation Limited

Authorized Signature : Page 1 of 6

Wan Leong Hang Deputy Manager

The conformity statement stated in Conclusion above is based on the decision rule agreed with applicant and listed in www.cmatesting.org/qac/statement-of-conformity.pdf.

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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

Coloring matters

	Sample			
<u>Test item</u>	<u>1</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 A, Item B

Sample 2 = Transparent Co-polyester of bottle body of Item A, Item B Sample 3 = Translucent silicone rubber of ring of lid of Item A, Item B



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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

	Sam		
<u>Test item</u>	<u>1</u>	<u>2</u>	<u>Limit</u>
Cadmium content (µg/g)	<5	<5	100
Lead content (µg/g)	<15	<15	100

(ii) Elution Test

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

Note 1 : µg/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 A, Item B

Sample 2 = Transparent Co-polyester of bottle body of Item A, Item B



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Test Result

(b) Individual specifications

Polyethylene (PE) and Polypropylene (PP)

Elution Test

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

Note 1 μg/ml denotes microgram per milliliter

Note 2 < denotes less than

Tests are for container / implement used at temperature less than 100°C Sample 1 = Black PP of lid of Item A, Item B Note 3

Note 4



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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>		Sample 3	<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 Phenol (water, 60°C, 30 mins) Formaldehyde (water, 60°C, 30 mins)	(μg/ml) (μg/ml)	<10 <0.5 NDC	60 5 NDC
Zinc (4% acetic acid, 60°C, 30 mins) Heavy metals as Lead (4% acetic acid, 60°C, 30 mins)	$(\mu g/ml)$ $(\mu g/ml)$	<0.1 <1	15 1

Note 1 : µg/g denotes microgram per gram

µg/ml denotes microgram per milliliter

Note 2 : NDC denotes Not Darker than Contrast solution

Note 3: < denotes less than

Note 4 : Tests are for container / implement used at temperature less than 100°C Note 5 : Sample 3 = Translucent silicone rubber of ring of lid of Item A, Item B



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Appendix





(A)





(B)

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