

TEST REPORT

Report No : AB0062245(8) Date: 2022-12-21

Application No : LB034308(7)

Client : FLASHBAY ELECTRONICS
BUILDING2, JIXUN INDUSTRIAL PARK,
XINJIAO, DONG'AO VILLAGE, SHATIAN TOWN, HUIYANG DISTRICT,
HUIZHOU CITY, GUANGDONG PROVINCE, P.R. CHINA

Factory : FLASHBAY ELECTRONICS
BUILDING2, JIXUN INDUSTRIAL PARK,
XINJIAO, DONG'AO VILLAGE, SHATIAN TOWN, HUIYANG DISTRICT,
HUIZHOU CITY, GUANGDONG PROVINCE, P.R. CHINA

Sample : One (1) submitted sample(s) stated to be :
Description : Item Name : Water Bottles
Item No. : Nova pure-NVP

Date Received : 2022-11-18.

Test Period : 2022-11-18 to 2022-11-29.


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.

For and on behalf of
CMA Industrial Development Foundation Limited

Authorized Signature : _____


Wan Leong Hang
Technical Manager

Page 1 of 7

TEST REPORT

Report No : AB0062245(8)

Date: 2022-12-21

Application No : LB034308(7)

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 : 1. Material information in this report is provided by client

2. This report supersedes the test report no. AB0059199(0) issued on 2022-12-05. "[^]" denotes revised information due to information clarified

3. Result of (b) Individual specifications of (i) Polystyrene (and styrene type) deleted due to information clarified.

For and on behalf of
CMA Industrial Development Foundation Limited



Authorized Signature :

Wan Leong Hang
Technical Manager

Page 2 of 7

TEST REPORT

Report No : AB0062245(8)

Date: 2022-12-21

Application No : LB034308(7)

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 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

Sample 2 = Translucent silicone rubber of gasket of item

Sample 3 = Silvery metal (stainless steel) of body of item

(b) Manufactured or Repaired using Metal

<u>Test item</u>	<u>Sample 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 metal (stainless steel) of body of item

TEST REPORT

Report No : AB0062245(8)

Date: 2022-12-21

Application No : LB034308(7)

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>	<u>Limit</u>
Cadmium content ($\mu\text{g/g}$)	<5	100
Lead content ($\mu\text{g/g}$)	<15	100

(ii) Elution Test

<u>Test item</u>	<u>Sample</u> <u>1</u>	<u>Limit</u>
Consumption of KMnO_4 (water, 60°C , 30 mins), ($\mu\text{g/ml}$)	<2	10
Heavy metals as Lead (4% acetic acid, 60°C , 30 mins), ($\mu\text{g/ml}$)	<1	1

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

$\mu\text{g/ml}$ 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 lid of item

TEST REPORT

Report No : AB0062245(8)

Date: 2022-12-21

Application No : LB034308(7)

Test Result :

(b) Individual specifications

^Polyethylene (PE) and Polypropylene (PP)

Elution Test

<u>Test item</u>	<u>Sample 1</u>	<u>Limit</u>
Evaporation residue		
- water (60°C, 30 mins), (µg/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

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

Note 4 : ^Sample 1 = Black PP of lid of item

D3. Rubber implements, containers and packaging

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

<u>Test item</u>		<u>Sample 2</u>	<u>Limit</u>
(i) Material Test			
Cadmium (µg/g)		<5	100
Lead (µg/g)		<15	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 (µg/ml)		<1	1
(4% acetic acid, 60°C, 30 mins)			

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 2 = Translucent silicone rubber of gasket of item

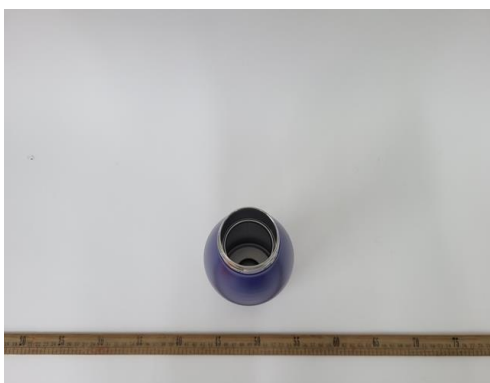
TEST REPORT

Report No : AB0062245(8)

Date: 2022-12-21

Application No : LB034308(7)

Appendix



TEST REPORT

Report No : AB0062245(8)

Date: 2022-12-21

Application No : LB034308(7)

Appendix



**Sample Not Tested
(Photo provided by client)**

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