

## Test Report

No.: CANEC26018501601

Date: Aug 20, 2026

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Client Name: FLASHBAY ELECTRONICS HUIZHOU

Client Address: BUILDING 10 AND THE 3RD FLOOR OF BUILDING 12, NO.15, XINHU ROAD, CHINA-SOUTH KOREA HUIZHOU INDUSTRIAL PARK, ZHONGKAI DISTRICT, HUIZHOU CITY, GUANGDONG PROVINCE, P.R.CHINA

Sample Name: Foodware

Model No.: Quota(QU)

The above sample(s) and information were provided by the client.

SGS Job No.: SZP26-033211

Sample Receiving Date: Jul 08, 2026

Testing Period: Jul 08, 2026 ~ Jul 15, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

|   | Test Requirement                                                                                                                                                                                                                                                                                       | Conclusion |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1 | Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, European Directorate for the Quality of Medicines & Healthcare (EDQM) - Technical Guide on Metals and alloys used in food contact materials and articles (2nd edition, 2024) - Extractable Heavy Metals | Pass       |
| 2 | Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 - Sensorial examination odour and taste test                                                                                                                                                             | Pass       |

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Kim Cai

Kim Cai

Approved Signatory

Scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch

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## Test Result(s):

## Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description   | Material<br>(claimed by<br>the client) |
|-------|------------|-------------------------|---------------|----------------------------------------|
| SN1   | A1         | CAN26-0185016-0001.C001 | Silvery metal | Stainless<br>steel                     |

## Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
mg/inch<sup>2</sup> = milligram per square inches  
µg/cm<sup>2</sup> = microgram per square centimeter  
mg/L = milligram per litre  
mg/kg = milligram per kilogram
- (2) °C = degree Celsius  
°F = degree Fahrenheit
- (3) < = less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, European Directorate for the Quality of Medicines & Healthcare (EDQM) - Technical Guide on Metals and alloys used in food contact materials and articles (2nd edition, 2024) - Extractable Heavy Metals**

**Test Method:** With reference to EN 13130-1:2004, analysis was performed by ICP-OES and ICP-MS.

|                 |                  |
|-----------------|------------------|
| Simulant used   | 0.5% Citric acid |
| Test condition  | 40 °C, 0.5 hr    |
| Envelope volume | 160mL            |

| Test Item(s)   | Unit(s) | RL    | (1 <sup>st</sup> +2 <sup>nd</sup> ) Migration |    | 3 <sup>rd</sup> Migration |    |
|----------------|---------|-------|-----------------------------------------------|----|---------------------------|----|
|                |         |       | Limit                                         | A1 | Limit                     | A1 |
| Aluminium (Al) | mg/kg   | 0.2   | 35                                            | ND | 5                         | ND |
| Antimony (Sb)  | mg/kg   | 0.02  | 0.28                                          | ND | 0.04                      | ND |
| Chromium(Cr)   | mg/kg   | 0.1   | 7                                             | ND | 1                         | ND |
| Cobalt(Co)     | mg/kg   | 0.01  | 0.14                                          | ND | 0.02                      | ND |
| Copper(Cu)     | mg/kg   | 0.1   | 28                                            | ND | 4                         | ND |
| Iron(Fe)       | mg/kg   | 0.25  | 280                                           | ND | 40                        | ND |
| Manganese(Mn)  | mg/kg   | 0.25  | 3.85                                          | ND | 0.55                      | ND |
| Molybdenum(Mo) | mg/kg   | 0.02  | 0.84                                          | ND | 0.12                      | ND |
| Nickel(Ni)     | mg/kg   | 0.05  | 0.98                                          | ND | 0.14                      | ND |
| Silver(Ag)     | mg/kg   | 0.03  | 0.56                                          | ND | 0.08                      | ND |
| Tin(Sn)        | mg/kg   | 5     | 700                                           | ND | 100                       | ND |
| Vanadium(V)    | mg/kg   | 0.005 | 0.07                                          | ND | 0.01                      | ND |
| Zinc(Zn)       | mg/kg   | 1     | 35                                            | ND | 5                         | ND |
| Arsenic(As)    | mg/kg   | 0.001 | 0.014                                         | ND | 0.002                     | ND |
| Barium(Ba)     | mg/kg   | 0.25  | 8.4                                           | ND | 1.2                       | ND |
| Beryllium(Be)  | mg/kg   | 0.005 | 0.07                                          | ND | 0.01                      | ND |
| Cadmium(Cd)    | mg/kg   | 0.002 | 0.035                                         | ND | 0.005                     | ND |



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| Test Item(s)   | Unit(s) | RL     | (1 <sup>st</sup> +2 <sup>nd</sup> ) Migration |    | 3 <sup>rd</sup> Migration |    |
|----------------|---------|--------|-----------------------------------------------|----|---------------------------|----|
|                |         |        | Limit                                         | A1 | Limit                     | A1 |
| Lead(Pb)       | mg/kg   | 0.005  | 0.07                                          | ND | 0.01                      | ND |
| Lithium(Li)    | mg/kg   | 0.02   | 0.336                                         | ND | 0.048                     | ND |
| Mercury(Hg)    | mg/kg   | 0.002  | 0.021                                         | ND | 0.003                     | ND |
| Thallium(Tl)   | mg/kg   | 0.0001 | 0.007                                         | ND | 0.001                     | ND |
| Zirconium(Zr)  | mg/kg   | 0.2    | 14                                            | ND | 2                         | ND |
| <b>Comment</b> |         |        | <b>Pass</b>                                   |    |                           |    |

## Notes:

- (1) Test condition & simulant were specified by client.
- (2) Requirement for repeat use article: According to European Directorate for the Quality of Medicines & Healthcare (EDQM), the result from 3rd migration shall comply with the Specific Release Limit (SRL) and the sum of 1st and 2nd migration shall not exceed seven times of SRL for repeated use articles.

## Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 - Sensorial examination odour and taste test

**Test Method:** With reference to DIN 10955: 2024.

No. of panelist: 6

| Test Media      | Test Condition |
|-----------------|----------------|
|                 | A1             |
| Distilled water | 40 °C, 0.5 hr  |

| Test Item(s)                | Limit | Unit(s)             | A1          |
|-----------------------------|-------|---------------------|-------------|
| Area/Volume                 | -     | dm <sup>2</sup> /kg | 4.2         |
| Sensorial examination odour | 2.5   | -                   | 0           |
| Sensorial examination taste | 2.5   | -                   | 0           |
| <b>Comment</b>              |       |                     | <b>Pass</b> |

## Notes:

Intensity scale (rounded at 0.5):

- 0 – no perceptible difference
- 1 – just perceptible difference
- 2 – slight difference
- 3 – marked difference
- 4 – strong difference

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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Sample Photo:



SGS authenticate the photo on original report only

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

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