Test Report Number: GZHH00598213

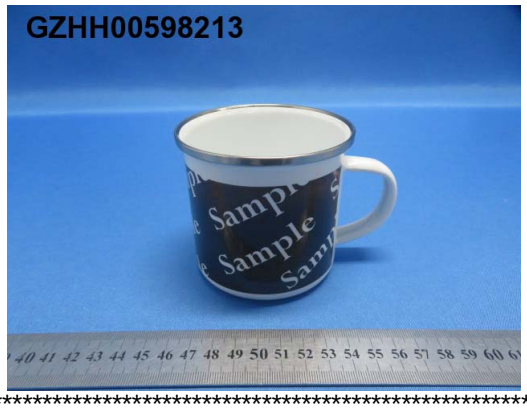
Applicant: FLASHBAY ELECTRONICS
BUILDING2, JIXUN INDUSTRIAL PARK, XINJIAO, DONG'AO VILLAGE, SHATIAN TOWN, HUIYANG DISTRICT, HUIZHOU CITY, GUANGDONG PROVINCE, P. R. CHINA

Date: Jun 26, 2025

Sample Description:

Sixteen (16) pieces of submitted sample said to be :

Item Name	:	**Drinkwares**
Item No.	:	**Trail (TRL)**
Country of Origin	:	China
Date Sample Received	:	Jun 11, 2025 & Jun 18, 2025
Testing Period	:	Jun 11, 2025 ~ Jun 26, 2025



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Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

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To be continued

Intertek Testing Services Shenzhen Limited, Guangzhou Branch
深圳天祥质量技术服务有限公司广州分公司

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Conclusion:

Tested sample	Standard/Testing Item	Result
Tested component(s) of submitted sample(s)	U.S. F.D.A. CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware	Pass#
	FDA General Recognized As Safe (GRAS)	Pass
	U.S. Federal Register, Vol. 43, No. 242, Section(4110-03-m) - lip & rim area	Pass#

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Remark: # = The submitted samples were not subjected to the scope of the standard. The tests were performed as per the application's request.

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Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines

Victor T.J. Wang
General Manager

Should you have any query on this report, please click the link below:
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Tests Conducted

1 Leachable Lead and Cadmium Content - Internal Contact Surface

As per U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) and *A.O.A.C.* Official Methods of Analysis 18th Edition (2005) Method 973.32 by Atomic Absorption Spectrophotometric analysis.

Tested Component (4)

Tested Article	Internal Depth (mm)	Volume of Leaching Solution (ml)	Lead (ppm)	Cadmium (ppm)
(1)	74	340	<0.05	<0.03
(2)	74	340	<0.05	<0.03
(3)	74	340	<0.05	<0.03
(4)	74	340	<0.05	<0.03
(5)	74	340	<0.05	<0.03
(6)	74	340	<0.05	<0.03
		Limit : (U.S. FDA Small Hollowware)	2.0	0.5

ppm = parts per million = mg/l
< = Less than

Tested Component : See component list in last section of the report.

2 Total Chromium content

By acid digestion followed by Inductively Coupled Plasma Emission Spectroscopic analysis.

Element	Result (%) (3)	Detection limit (%)	Limit (%)
Chromium (Cr)	18.20	0.01	16 min

Tested Component : See component list in last section of the report.

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Tests Conducted

3 Leachable Lead and Cadmium Content - Lip and Rim Area

As per ASTM C927-80:2019 e1 by Atomic Absorption Spectrophotometric analysis.

Tested Component (5)

Tested Article	Internal Volume (ml)	Volume of Leaching Solution (ml)	Result Relative to Internal Volume Lead (ppm)	Cadmium (ppm)
(1)	340	300	<0.4	<0.04
(2)	340	300	<0.4	<0.04
(3)	340	300	<0.4	<0.04
(4)	340	300	<0.4	<0.04
(5)	340	300	<0.4	<0.04
(6)	340	300	<0.4	<0.04
		Limit :	50	3.5
		SGCD Limit :	4.0	0.4

ppm = parts per million = mg/l
< = Less than

The SGCD limit quoted is for reference only

Tested Component : See component list in last section of the report.

Component list:

Sequence No.	Test Component No.	Test Component Description(s)
SN1	3.	Silver color stainless steel (rim of cup).
SN2	4.	White enamel with silver color stainless steel and coatings (black, brown, light brown) (internal surface of cup).
SN3	5.	White enamel with silver color stainless steel and coatings (black, brown, light brown) (lip & rim of cup).

****

End of report

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