

## Test Report

Number: GZHH00606143

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

Date: Aug 07, 2025

### Sample Description:

Thirty-six (36) pieces of submitted sample said to be :

Item Name : **Drinkware**  
Item No. : **Eterna/ETR**  
Reference No. : Linea/LN, Infina/IF

Remark: Above reference No. was submitted and/or identified by the client and it was not verified by the laboratory.

Country of Origin : China  
Date Sample Received : Jul 24, 2025  
Testing Period : Jul 24, 2025 ~ Aug 05, 2025

Tested Sample



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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



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### Conclusion:

<u>Tested sample</u>	<u>Standard/Testing Item</u>	<u>Result</u>
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
	U.S. Federal Register, Vol. 43, No. 242, Section(4110-03-m) - lip & rim area	Pass

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



Victor T.J. Wang  
General Manager



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[https://verifyindex.intertek.com.cn/home/index?id=hl\\_report\\_verify](https://verifyindex.intertek.com.cn/home/index?id=hl_report_verify)



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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 18<sup>th</sup> Edition (2005) Method 973.32 by Atomic Absorption Spectrophotometric analysis.

Tested component(2):

<u>Tested Article</u>	<u>Internal Depth (mm)</u>	<u>Volume of Leaching Solution (ml)</u>	<u>Lead (ppm)</u>	<u>Cadmium (ppm)</u>
(1)	90	370	< 0.05	< 0.03
(2)	90	370	< 0.05	< 0.03
(3)	90	370	< 0.05	< 0.03
(4)	90	370	< 0.05	< 0.03
(5)	90	370	< 0.05	< 0.03
(6)	90	370	< 0.05	< 0.03
Limit : (U.S. FDA Cups & Mugs)			0.5	0.5

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

Tested component(s): See component list in the last section of this report



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Tests Conducted

2 Leachable Lead and Cadmium Content - Lip and Rim Area

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

Tested component(3):

<u>Tested Article</u>	<u>Internal Volume</u> (ml)	<u>Volume of Leaching Solution</u> (ml)	<u>Result Relative to Internal Volume</u>	
			<u>Lead</u> (ppm)	<u>Cadmium</u> (ppm)
(1)	370	300	<0.4	<0.04
(2)	370	300	<0.4	<0.04
(3)	370	300	<0.4	<0.04
(4)	370	300	<0.4	<0.04
(5)	370	300	<0.4	<0.04
(6)	370	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(s): See component list in the last section of this report

Component list:

Sequence No.	Test Component No.	Test Component Description(s)
SN1	2.	Black glazed ceramic with coatings (black, white, transparent) (internal surface of cup).
SN2	3.	Black glazed ceramic with coatings (black, white, transparent) (lip & rim of cup).



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Remark: The products in the reference photo are not tested in this report. It's declared by the applicant that they are the same series of products with the particular tested sample, just included in the report for reference.

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End of report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

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