

Test Report

Number: GZHH00606133

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

Date: Aug 05, 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



Tests conducted:

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

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)	California Health Safety Code Section 108860 & 108870 with reference to U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware	Pass
	Consent Judgment No. SF-938430 for leachable Lead and Cadmium content based on the California Proposition 65	Pass
	U.S. F.D.A. CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware	Pass
	Consent Judgment No. SF-436729 & SF-440811 for Ceramicware (Externally decorated) - Food and Beverage use Products on Lead and Cadmium content based on the California Proposition 65	Pass
	Consent Judgment SF-436729, SF-440811 & CV-216180 for leachable Lead and Cadmium content - lip and rim area based on the California Proposition 65	Pass
	Consent Judgment No. CV-216180 and Settlement agreement for Ceramic mugs on lead content based on the California Proposition 65	Pass

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



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Tests Conducted

- 1 California Health Safety Code Section 108860 & 108870 with reference to U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware/ Consent Judgment No. SF-938430 for leachable Lead and Cadmium content based on the California Proposition 65/ U.S. F.D.A. CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware

Examination of Marking on Tableware

Each submitted article was examined for the marking of the name of manufacturer/importer.

Requirement: All articles should be permanently and indelibly marked with the name of manufacturer/importer if the articles contain Lead or Cadmium.

Result: All submitted articles were **not marked** with the name of manufacturer/importer.

Leachable Lead (Pb) & Cadmium (Cd) Content - Internal Surface

Test method : With reference to 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.

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	ND (<0.05)	ND (<0.03)
(2)	90	370	ND (<0.05)	ND (<0.03)
(3)	90	370	ND (<0.05)	ND (<0.03)
(4)	90	370	ND (<0.05)	ND (<0.03)
(5)	90	370	ND (<0.05)	ND (<0.03)
(6)	90	370	ND (<0.05)	ND (<0.03)
(7)	90	370	ND (<0.05)	ND (<0.03)
(8)	90	370	ND (<0.05)	ND (<0.03)
(9)	90	370	ND (<0.05)	ND (<0.03)
(10)	90	370	ND (<0.05)	ND (<0.03)
(11)	90	370	ND (<0.05)	ND (<0.03)
(12)	90	370	ND (<0.05)	ND (<0.03)
Limit (US FDA – Cups & Mugs):			0.5	0.5
Limit (US California Proposition 65 – Small hollowware):			0.100	0.189

The California limit was quoted from the Consent Judgment No. SF-938430 settled by superior court of the State of California for the city and county of San Francisco, for ceramic ware - food and beverage use products (internal) based on the California Proposition 65.

ppm = parts per million = mg/L
 ND = Not detected

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



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2 Lead (Pb) and Cadmium (Cd) Content

With reference to NIOSH 9100.

Element	Result (µg)	Reporting Limit (µg)	Limit (µg)
	Tested Component		
	(4)		
Lead (Pb)	ND	0.5	1.0
Cadmium (Cd)	ND	0.5	4.0

µg = microgramme

ND = Not detected (less than reporting limit)

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

3 Consent Judgment SF-436729, SF-440811 & CV-216180 for leachable Lead and Cadmium Content - Lip And Rim Area Based on The California Proposition 65

Test method : ASTM C927-80 (reapproved 2014) by Atomic Absorption Spectrophotometric analysis.

Tested component: (3)

Specimen	Internal Volume (ml)	Volume of Leaching Solution (ml)	Result Relative to Internal Volume	
			Lead (ppm)	Cadmium (ppm)
(1)	370	300	<0.10	<0.05
(2)	370	300	<0.10	<0.05
(3)	370	300	<0.10	<0.05
(4)	370	300	<0.10	<0.05
(5)	370	300	<0.10	<0.05
(6)	370	300	<0.10	<0.05
Limit (California):			0.5	2.0

The above limit was quoted from the Consent Judgment No.SF-436729, SF-440811 & CV-216180 settled by superior court of the State of California for the county of San Francisco and Santa Clara, for ceramic ware - food and beverage use products (lip and rim area) based on the California Proposition 65.

ppm= parts per million = mg/L

Tested components: See component list in the last section of this report



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4 Lead (Pb) Content (California Proposition 65 – Ceramic mugs)

With reference to NIOSH 9100.

Element	Result (µg)	Detection Limit (µg)	Limit (µg)
	Tested Component		
	(4)		
Lead (Pb)	ND	0.5	1.0

The above limit was quoted from the Consent Judgment No. CV-216180 settled by superior court of the State of California for the county of Santa Clara, for Ceramic mugs with colored artwork or designs on the exterior based on the California Proposition 65.

µg = microgramme

ND = Not detected (less than detection limit)

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

Components 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).
SN3	4.	Black glazed ceramic with coatings (black, white, transparent) (all decorated area of cup).



Tests Conducted

Reference photo



Remark: The products in the reference photos 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.

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.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch.

