

Test Report

Number: GZHH00549393

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

Date: Jul 12, 2024

Sample Description:

Twenty-two (22) pieces of submitted sample said to be :

Item Name : **Drinkware**
Item No. : **Eterna/ETR**
Country of Origin : **China**
Date Sample Received : **Jun 28, 2024**
Testing Period : **Jun 28, 2024 ~ Jul 11, 2024**



Tests conducted:

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

To be continued



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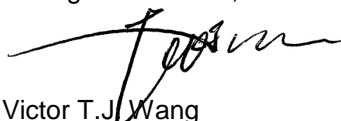
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Conclusion:

<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

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



Victor T.J. Wang
General Manager



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Tests Conducted

1 Leachable Lead and Cadmium Content - Internal Contact Surface

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.

(1) White ceramic with black coating (internal surface).

Test Item	Result			
	Internal Depth mm	Leaching Volume mL	Leachable Lead mg/l	Leachable Cadmium mg/l
1	90	340	ND	ND
2	90	340	ND	ND
3	90	340	ND	ND
4	90	340	ND	ND
5	90	340	ND	ND
6	90	340	ND	ND
Category	-	-	US California Proposition 65-Small hollowware/US FDA- Cups & Mugs	US California Proposition 65-Small hollowware/US FDA- Cups & Mugs
Limit	-	-	0.100/0.5	0.189/0.5

mg/l = ppm = parts per million

ND = Not detected

Detected limit: Pb = 0.05 mg/l; Cd = 0.03 mg/l

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



Test Report

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Tests Conducted

2 Leachable Lead and Cadmium Content - Lip and Rim Area_US

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

(2) White ceramic with black coating (Lip & Rim).

Test Item	Result			
	Internal Volume mL	Volume of Leaching Solution mL	Result Relative to Internal Volume Lead mg/l	Result Relative to Internal Volume Cadmium mg/l
1	340	300	ND	ND
2	340	300	ND	ND
3	340	300	ND	ND
4	340	300	ND	ND
5	340	300	ND	ND
6	340	300	ND	ND

Element	Reporting Limit(mg/l)	Limit(mg/l)
Lead (Pb)	0.10	50
Cadmium (Cd)	0.04	3.5

ND = Not detected

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



Tests Conducted

Component List

No.	Test Component Description(s)
(1)	White ceramic with coatings (black, transparent) (internal surface).
(2)	White ceramic with coatings (black, transparent) (Lip & Rim).

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.

