

Test Report

Number: GZHH00549390

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.

Conclusion:

<u>Tested sample</u>	<u>Standard/Testing Item</u>	<u>Result</u>
Tested component(s) of submitted sample(s)	European Council Directive 84/500/EEC Article 2 and Commission Directive 2005/31/EC and Regulation 1935/2004 on leachable Lead and Cadmium released from ceramic article intended to come into contact with foodstuff	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 Surface

With reference to European Council Directive 84/500/EEC and Commission Directive 2005/31/EC by Atomic Absorption Spectrophotometric (AAS) analysis.

Test condition: 4% acetic acid, 20-24°C , 24 hours

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

Tested Specimen	Result		
	Leaching Volume mL	Leachable Lead mg/l	Leachable Cadmium mg/l
1	340	ND	ND
Limit	-	4	0.3

Category:	Pb		Cd	
	D.L.	Limit	D.L.	Limit
1. Flatware: internal depth ≤ 25mm either fillable or not-fillable. (mg/dm ²)	0.05	0.8	0.02	0.07
2. All other articles, which can be filled. (mg/L)	0.05	4.0	0.02	0.3
3. Cooking ware, packaging and storage vessels having a capacity > 3L, (mg/L)	0.05	1.5	0.02	0.1

D.L. = Detection limit

Detection limit means limit of quantification

ND = Not detected

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

Component List

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

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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