



**BUREAU
VERITAS**

TEST REPORT

Technical Report: (6618)302-0622

November 05, 2018

Date Received: October 29, 2018

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Lilian Zhu
ECOtanka Global Limited
7Evergreen St, Ormiston, QLD 4160 AUSTRALIA

Sample Description: Sample(s) received is/are stated to be:
Stainless Steel Coffee cup with ceramic inner coating

Color:	Silver/gray	Style No(s):	ECOtanka Grail 350
Order No.:	/	SUK#:	ECO-2002
Model No.:	/	Batch No.:	/
Age Grade:	/	Product End Use:	/
Vendor:	/	Retest No.:	/
Manufacturer:	/	Supplier Reference:	/
Buyer:	/	Country of Origin:	China
Test Period:	October 29, 2018 to November 05, 2018	Country of Destination:	Golbal

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Extractable Lead and Cadmium in Ceramic Wares in Contact with Foodstuffs – 84/500/EEC and Its Amendments	PASS
Bisphenol A Content	See results on page 5
Bisphenol S Content	See results on page 5



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BVCPS (SHANGHAI) GENERAL CONTACT INFORMATION FOR THIS REPORT

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BUREAU VERITAS
CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)
Laboratory Test location:
No. 368, Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai.
No. 168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai.

Hyde Bao
PRODUCT LINE MANAGER(HARDLINE DIVISON)



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Photo of the Submitted Sample



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TEST RESULT

Sample Description Assigned by Laboratory

Test Item	Description	Client Claimed Material
1	Silver meatal cup with white ceramic coating inner	/

Extractable Lead and Cadmium in Ceramic Wares in Contact with Foodstuffs – 84/500/EEC and Its Amendments

Tested Item : 1
Category : 2
Internal Depth (mm) : 100
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/L)	
		Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	375	<0.05	<0.01
Conclusion	-	PASS	PASS

Note: “<” = less than
mm = millimetre
mL = milliliter
dm² = square decimeter
mg/dm² = milligrams per square decimeter
mg/L = milligrams per liter

Method: With reference to EN 1388-1:1995.

Remark: Category 1 - Articles which cannot be filled and articles which can be filled, the internal depth of which, measured from the lowest point to the horizontal plane passing through the upper rim, does not exceed 25 mm.

Category 2 - Articles, not in categories 1 or 3, which can be filled.

Category 3 - Packaging and storage vessels having a capacity of more than 3 L and cooking ware.

Limit of extractable lead and cadmium in ceramic wares listed in below table.

Category	Unit	Maximum Allowable Limit	
		Lead	Cadmium
1	mg/dm ²	0.8	0.07
2	mg/L	4.0	0.3
3	mg/L	1.5	0.1



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Bisphenol A Content

Parameter	Unit	Result
		1
Bisphenol A	mg/kg	ND

Note: mg/kg = milligram per kilogram
N.D. = Not detected (concentration below 0.1 mg/kg)

Method: Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer.

Remark: Selected test was specified by client.

Bisphenol S Content

Parameter	Unit	Result
		1
Bisphenol S	mg/kg	ND

Note: mg/kg = milligram per kilogram
N.D. = Not detected (concentration below 0.1 mg/kg)

Method: Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer.

Remark: Selected test was specified by client.

END