

Test Report

Number: GZHH00440919

Applicant: BESTSUB GROUP CO., LIMITED
RM 4411, GRANDVIEW EAST INTERNATIONAL
PLAZA, NO 372, HUANSHI DONG ROAD, YUEXIU
DISTRICT, GUANGZHOU GUANGDONG
510060 CHINA

Date: Mar 17, 2022

Sample Description:

Twelve (12) pieces of submitted sample said to be :
Item Name : **11oz White Coated Mug**
Item No. : **B101**
Country of Origin : China
Date Sample Received : Mar 10, 2022
Testing Period : Mar 10, 2022 ~Mar 16, 2022



Tests conducted:

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

To be continued



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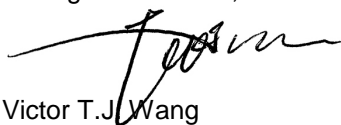
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Conclusion:

<u>Tested sample</u>	<u>Standard</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
	International standard ISO 7086-2:2000 on leachable lead and cadmium for glass hollowware	See Comment
	International Standard ISO 6486 : 1999 Part 2 for leachable Lead and Cadmium on ceramic ware / cooking ware	Pass

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



Victor T.J. Wang
Assistant General Manager



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Tests Conducted

1 Leachable Lead and Cadmium Content - Internal Surface

As per 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

Tested Sample/ component(1):

Tested Specimen	Leaching Volume (ml)	Result	
		Lead	Cadmium
		mg/l	mg/l
(1)	350	ND(<0.05)	ND(<0.03)
(2)	350	ND(<0.05)	ND(<0.03)
(3)	350	ND(<0.05)	ND(<0.03)
(4)	350	ND(<0.05)	ND(<0.03)
Limit (category 2/3) :		4 / 1.5	0.3 / 0.1

ND = Not detected

Tested components : See picture.

2 Leachable Lead and Cadmium Content - Internal Surface

As per international standard ISO 7086-1:2019 by Atomic Absorption Spectrophotometric analysis.

Tested component(1):

Specimen	Internal volume(mL)	Result	
		Lead(mg/L)	Cadmium(mg/L)
(1)	350	ND(<0.05)	ND(<0.03)
(2)	350	ND(<0.05)	ND(<0.03)
(3)	350	ND(<0.05)	ND(<0.03)
(4)	350	ND(<0.05)	ND(<0.03)
Limit : (small hollowware)		1.5	0.50

ND = Not detected

Tested components : See picture.



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3 Leachable Lead and Cadmium Content - Internal Contact Surface

As per ISO 6486-1:2019 by Inductively Coupled Plasma Mass Spectrometry, Flame Atomic Absorption Spectrometry, Inductively Coupled Optical Emission Spectrometry analysis.

Sample (1) Tested Article	Internal Depth (mm)	Leaching Volume (ml)	Lead (mg/l)	Result Cadmium (mg/l)
(1)	90	350	<0.05	<0.03
(2)	90	350	<0.05	<0.03
(3)	90	350	<0.05	<0.03
(4)	90	350	<0.05	<0.03
		Average :	<0.05	<0.03
		Limit : (Cups & Mugs)	0.5	0.25

Tested components : See picture.

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. The testing data and result issued by this report are just for scientific research, teaching, internal quality control, product research and development etc. on reference only in the territory of the People's Republic of China.

