



Test Report

No.: T31720252886SC

Date: SEP 05, 2017

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BIC GRAPHIC
14421 MYERLAKE CIRCLE
CLEARWATER PINELLAS
FL 33760 UNITED STATES

The following samples were submitted and identified on behalf of the client as:

SHINY BISTRO MUG - 15 OZ. (WHITE)/ SHINY BISTRO MUG - 15 OZ. (COLORS)

SGS Case No. : CA317202551479
Item No. : 45135 / 45135C
P.O. No. : 1481
Quantity Submitted : 30 PCS OF 3 STYLES
Country of Origin : CHINA
Country of Destination : CANADA, UNITED STATES
Sample Receiving Date : AUG 30, 2017
Test Performing Date : AUG 30 - SEP 05, 2017

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
1. US FDA CPG Sec. 545.400 and CPG Sec. 545.450 Pottery (Ceramics) – Leachable Lead and Cadmium	PASS
2. Handle static loading strength (SGS In-House Method)	PASS
3. Handle Impact Resistance Strength (SGS In-House Method)	PASS

Conclusion	PASS	X
	FAIL	
	INCONCLUSIVE	

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

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Test Results :

1. US FDA CPG Sec. 545.400 and CPG Sec. 545.450 Pottery (Ceramics) – Leachable Lead and Cadmium

Method : With reference to AOAC 18th Ed. (2005) Section 973.32. Analysis was performed by Atomic Absorption Spectrometry.

Internal Surface (Cup and Mug)

Test Item	Black Ceramic (Mug) (#4 – 45135 / 45135C)						Reporting Limit	Limit
	1	2	3	4	5	6		
Released Lead (µg/mL)	ND	ND	ND	ND	ND	ND	0.1	0.5
Released Cadmium (µg/mL)	ND	ND	ND	ND	ND	ND	0.01	0.5
Volume of 4% Acetic acid (mL)	390	390	390	390	390	390	--	--
Internal Depth (mm)	97	97	97	97	97	97	--	--
Diameter (mm)	88	88	88	88	88	88	--	--
Comment	PASS						--	--

Test Item	Navy Ceramic (Mug) (#5 – 45135 / 45135C)						Reporting Limit	Limit
	1	2	3	4	5	6		
Released Lead (µg/mL)	ND	ND	ND	ND	ND	ND	0.1	0.5
Released Cadmium (µg/mL)	ND	ND	ND	ND	ND	ND	0.01	0.5
Volume of 4% Acetic acid (mL)	390	390	390	390	390	390	--	--
Internal Depth (mm)	97	97	97	97	97	97	--	--
Diameter (mm)	88	88	88	88	88	88	--	--
Comment	PASS						--	--

Test Item	White Ceramic (Mug) (#6 – 45135 / 45135C)						Reporting Limit	Limit
	1	2	3	4	5	6		
Released Lead (µg/mL)	ND	ND	ND	ND	ND	ND	0.1	0.5
Released Cadmium (µg/mL)	ND	ND	ND	ND	ND	ND	0.01	0.5
Volume of 4% Acetic acid (mL)	390	390	390	390	390	390	--	--
Internal Depth (mm)	97	97	97	97	97	97	--	--
Diameter (mm)	88	88	88	88	88	88	--	--
Comment	PASS						--	--

Note : 1. µg/mL = microgram per liter
2. ND = Not Detected

Remark : 1. Flatware – Articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm.
2. Small Hollowware – Articles which can be filled with the internal depth of which exceed 25 mm and capacity of less than 1.1 liter.
3. Large Hollowware – Articles which can be filled with the internal depth of which exceed 25 mm and capacity of 1.1 liter or more.

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Test Property	Test Method	Test Principle / Requirements	Result/Actual finding
2. Handle static loading strength	SGS In-House Method	Shall not detach or loosen after subjecting to loading equivalent to 2 times of its capacity of water for 1 hour.	PASS Tested Load: 880g (Black, Dark Blue and White)
3. Handle Impact strength (Applicable to ceramic item)	SGS In-House Method	The rim and handle shall withstand impact of 0.05J impact energy without visible damage or chipping.	PASS for ALL styles No breakage or damage occurred on tested samples at 0.05J

Photo Appendix



Sample as received

*** End of Report ***

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