

Test Report

Report No.: DGCTT180533715EN

Date: May 29, 2018

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Applicant: CSP INC

Address: 8248 W. ORANGE DR GLENDALE, AZ 85303 USA

The following merchandise was (were) submitted and identified by client as:

Sample Name: CERAMIC MUG

Sample Model: 5-861

Sample Quantity: 4PCS

Sample Received Date: May 24, 2018

Completed Date: May 29, 2018

Test Result(s): Please refer to next page(s).**Test Requested and Conclusion(s):**

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	U.S.Food and Drug Administration(FDA) CPG Sec. 545.400 Pottery (Ceramics); Imported and Domestic - Cadmium Contamination (CPG 7117.06) & CPG Sec. 545.450 Pottery (Ceramics); Imported and Domestic - Lead Contamination (CPG 7117.07). - Leachable Lead(Pb) & Cadmium(Cd)	PASS

Signed for and on Behalf of CTT

Hilary He / Technical Manager
Consumer Testing Technology Co., Ltd.

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Test Result(s):

FDA CPG 7117.06& CPG 7117.07 - Leachable Lead(Pb)&Cadmium(Cd)

Method: With reference to ASTM C738-94(2011), analyzed by Atomic Absorption Spectrometer (AAS) / Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES).

Material No.	Description	Location	Depth(mm)
1	Ceramic mug	Mug	86

Material No.	Sample	Result(µg/mL)		Conclusion
		Leachable Lead(Pb)	Leachable Cadmium(Cd)	
	Limit (µg/mL)	0.5	0.5	
1	(1)	<0.1	<0.01	PASS
	(2)	<0.1	<0.01	
	(3)	<0.1	<0.01	
	(4)	<0.1	<0.01	
	(5)	<0.1	<0.01	
	(6)	<0.1	<0.01	
	Average	<0.1	<0.01	

- Note:**
1. Volume of 4% Acetic acid used 350 mL.
 2. µg/mL = Micrograms per milliliter.
 3. Permissible limits for articles

Category	Criteria	Lead(Pb) (µg/mL)	Cadmium(Cd) (µg/mL)
Flatware	Average of 6 units	3.0	0.5
Small Hollowware other than cups and mugs	Any one of 6 units	2.0	0.5
Cups/mugs	Any one of 6 units	0.5	
Large Hollowware other than pitchers	Any one of 6 units	1.0	0.25
Pitchers	Any one of 6 units	0.5	

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Photo of Sample:



End of Report

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