

Report No.: DGCTT180533715EN

Date: May 29, 2018

Page 1 of 3

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*



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

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at [www.cttlab.com](http://www.cttlab.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS, "s" means the item of subcontractor. This report is not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.



**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	

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at [www.cttlab.com](http://www.cttlab.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS, "s" means the item of subcontractor. This report is not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.



Photo of Sample:



\*\*\*End of Report\*\*\*

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at [www.cttlab.com](http://www.cttlab.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS, "s" means the item of subcontractor . This report is not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.