

**Test Report**

Number: GZHH00371576

Applicant: BAREBONES SYSTEMS,LLC.  
1215 EAST WILMINGTON AVENUE -STE.  
140 SALT LAKE CITY, UT 84106

Date: Jul 20, 2020

Attn: BECK YU

**Sample Description:**

Seven (7) pieces of submitted sample said to be :

Item Name : **Enamel Tea Pot**  
Item No. : **CKW-379**  
Date Sample Received : Jul 09, 2020  
Testing Period : Jul 09, 2020 to Jul 16, 2020

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**Tests conducted:**

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

To be continued



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**Conclusion:**

Tested Article  
Submitted articles

Standard  
U.S. F.D.A. CPG Sec. 545.400 (CPG 7117.06) and  
Sec. 545.450 (CPG 7117.07) on ceramic ware

Result  
See  
comments

FDA General Recognized As Safe (GRAS)

Pass


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**Comment:**

The testing scope of the standard(s) were not applicable to the submitted samples. However, the test results of the samples met the related requirements as stated in this report.

\*\*\*\*\*

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

  
Victor T.J. Wang  
Assistant General Manager



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**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**

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Tests Conducted

1 Leachable Lead and Cadmium Content - Internal Contact Surface

As per U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) and A.O.A.C. Official Methods of Analysis 18<sup>th</sup> Edition (2005) Method 973.32 by Atomic Absorption Spectrophotometric analysis.

Component (1)

<u>Tested Article</u>	<u>Internal Depth (mm)</u>	<u>Volume of Leaching Solution (ml)</u>	<u>Lead (ppm)</u>	<u>Cadmium (ppm)</u>
(1)	100	1700	<0.05	<0.03
(2)	100	1700	<0.05	<0.03
(3)	100	1700	<0.05	<0.03
(4)	100	1700	<0.05	<0.03
(5)	100	1700	<0.05	<0.03
(6)	100	1700	<0.05	<0.03
Limit : (U.S. FDA Large Hollowware)			1.0	0.25

Component (2)

<u>Tested Article</u>	<u>Volume of Leaching Solution (ml)</u>	<u>Lead (ppm)</u>	<u>Cadmium (ppm)</u>
(1)	439	<0.05	<0.03
(2)	439	<0.05	<0.03
(3)	439	<0.05	<0.03
(4)	439	<0.05	<0.03
(5)	439	<0.05	<0.03
(6)	439	<0.05	<0.03
Average :		<0.05	<0.03
Limit : (U.S. FDA Flatware)		3.0	0.5

ppm = parts per million = mg/l  
< = Less than

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Tests Conducted

2 Total Chromium content

By acid digestion followed by Inductively Coupled Plasma Emission Spectroscopic analysis.

<u>Element</u>	<u>Result (%)</u>	<u>Reporting limit</u>	<u>Limit</u>
	<u>(3)</u>	<u>(%)</u>	<u>(%)</u>
Chromium (Cr)	18.79	0.01	16 min

Tested Component : See component list in last section of the report.

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Component list :

- (1) Metal with grey enamel (body of tea pot).
- (2) Metal with grey/black enamel (lid of tea pot).
- (3) Copper color treated stainless steel (binding of body of tea pot).

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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.*

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