

Date:

Jul 16, 2020

Applicant: BAREBONES SYSTEMS, LLC.

1215 EAST WILMINGTON AVENUE -STE.

140 SALT LAKE CITY UT 84106

BECK YU Attn:

Sample Description:

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

Item Name **Enamel Mixing Bowl Set-Big Bowl**

Item No. **CKW-378** Date Sample Received

Jul 02, 2020 Jul 02, 2020 to Jul 09, 2020 Testing Period



Tests conducted:

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

To be continued





Intertek Testing Services Shenzhen Limited, Guangzhou Branch



Conclusion:

Tested Article Standard Result

Submitted articles U.S. F.D.A. CPG Sec. 545.400 (CPG 7117.06) and Sec. See comment

545.450 (CPG 7117.07) on ceramic ware

FDA General Recognized As Safe (GRAS) Tested component(s) of **Pass**

submitted sample

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



Page 2 of 4



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 18th Edition (2005) Method 973.32 by Atomic Absorption Spectrophotometric analysis.

Component(1)				
<u>Tested</u> ` ´	<u>Internal</u>	Volume of Leaching		
<u>Article</u>	Depth	<u>Solution</u>	<u>Lead</u>	<u>Cadmium</u>
	<u>(mm)</u>	<u>(ml)</u>	<u>(ppm)</u>	<u>(ppm)</u>
(1)	130	4850	<0.05	< 0.03
(2)	130	4850	<0.05	< 0.03
(3)	130	4850	<0.05	< 0.03
(4)	130	4850	<0.05	< 0.03
(5)	130	4850	<0.05	< 0.03
(6)	130	4850	<0.05	< 0.03
	L	Limit : (U.S. FDA Large Hollowware)	1.0	0.25

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

2 **Total Chromium content**

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

<u>Element</u>	Result (%)	Reporting limit	
	<u>(2)</u>	<u>(%)</u>	
Chromium (Cr)	13.22	0.01	

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

Leachable Arsenic(As), Cadmium(Cd), Lead (Pb) and Mercury(Hg) Content

By acid extraction and followed by Inductively Coupled Argon Plasma Spectrometry analysis.

Tested component	Result(mg/L)				Reporting	<u>Limit</u>
	<u>As</u>	<u>Cd</u>	<u>Pb</u>	Hg	<u>limit (mg/L)</u>	<u>(mg/L)</u>
<u>(2)</u>	ND	ND	ND	ND	0.1	ND

ND = Not Detected(less than reporting limit)

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







Tests Conducted

Component list:

Metal with grey enamel (body of bowl).

Copper color treated stainless steel (binding of bowl).

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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