

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 Salad Plate Set**

CKW-374 Item No. 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







Conclusion:

Tested Article Standard

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

Sec. 545.450 (CPG 7117.07) on ceramic ware

Result See Comment

Tested component(s) of submitted sample

FDA General Recognized As Safe (GRAS)

Pass

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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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> `´	Volume of Leaching		
<u>Article</u>	<u>Solution</u>	<u>Lead</u>	<u>Cadmium</u>
	<u>(ml)</u> 420	<u>(ppm)</u> <0.05	<u>(ppm)</u>
(1)	420	<0.05	< 0.03
(2)	420	<0.05	< 0.03
(3)	420	<0.05	< 0.03
(4)	420	<0.05	< 0.03
(5)	420	<0.05	< 0.03
(6)	420	<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

Test Component(s): See component list in the last section of this report.

2 **Total Chromium content**

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

Element	Result (%)	Reporting limit	<u>Limit</u>
<u> Liciliciil</u>	<u>(2)</u>	<u>(%)</u>	<u>(%)</u>
Chromium (Cr)	18.64	0.01	16 min

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







Tests Conducted

Component list:

Metal with grey enamel (internal surface of plate).

Dull copper color treated metal (binding of plate).

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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