

TEST REPORT

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

Number: HKGH02425426 S1

Date: Apr 15, 2019

*This is to supersede Report No.
HKGH02425426 dated Apr 15, 2019
due to information update.*

Submitted sample said to be :
Item Name : **Flatware**
Reference No. : CKW-360
Exporter Name : BAREBONES SYSTEMS, LLC
Exporter Address : 1215 EAST WILMINGTON AVENUE-STE 140, SALT LAKE CITY, UT
84106
Factory Name : Shenzhen Realman Industrial Co.,Ltd.
Factory Address : 6A Block 6, Long Bi Industrial Park, BanTian Street, LongGang District,
ShenZhen City, Guang Dong Province, China.
Importer : A And F Corporation
Importer Address : 6-27-56 Shinjuku, Shinjuku Square 8F Shinjuku-ku, Tokyo ZIP 160-
0022
Country of Origin : China
Quantity : 6 pieces

For and on behalf of :
Intertek Testing Services HK Ltd.



Angel Y.F. Cheung
Vice President



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section III - Apparatus and Containers and Packages, (Notification No. 370 of Ministry of Health, Labour and Welfare, 1959), under the Japan Food Sanitation Law (Law No. 233, 1947) - Coloring Matters	Pass
(2) Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section III - Apparatus and Containers and Packages, (Notification No. 370 of Ministry of Health, Labour and Welfare, 1959), under the Japan Food Sanitation Law (Law No. 233, 1947) - Synthetic Resin in General	Pass



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(1) Chemical Properties on Coloring Matters

Test method: Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section III - Apparatus and Containers and Packages, (Notification No. 370 of Ministry of Health, Labour and Welfare, 1959), under the Japan Food Sanitation Law (Law No. 233, 1947).

Tested Components :

(A) Stainless steel with titanium coating (handle of knife)

Requirement : No running of coloring matters was observed in the leaching solution

Leaching solution	Leaching condition	Result
		(A)
n-Heptane	At 25°C for 1 hour	NR
20% Ethanol	At 60°C for 30 minutes	NR
Water	At 60°C for 30 minutes	NR
4% Acetic acid	At 60°C for 30 minutes	NR

Remark :

NR = No Running of coloring matters was observed

Date sample received : Mar 18, 2019, Mar 26, 2019

Testing period : Mar 18, 2019 to Apr 02, 2019



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(2) Chemical Properties For Synthetic Resin in General

Test method: Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section III - Apparatus and Containers and Packages, (Notification No. 370 of Ministry of Health, Labour and Welfare, 1959), under the Japan Food Sanitation Law (Law No. 233, 1947).

Tested Components :

(A) Stainless steel with titanium coating (handle of knife)

Intended use of product: Temperature $\leq 100^{\circ}\text{C}$

Material type	Synthetic resin in general		
Parameter	Result	Limit	Conclusion
	(A)		
i) General requirement			
Elution test			
• Consumption of potassium permanganate	< 4 $\mu\text{g/ml}$	10 $\mu\text{g/ml}$	Pass
• Heavy metal (as lead)	< 1 $\mu\text{g/ml}$	1 $\mu\text{g/ml}$	Pass
Material test			
• Total cadmium (Cd)	< 5 $\mu\text{g/g}$	100 $\mu\text{g/g}$	Pass
• Total lead (Pb)	< 5 $\mu\text{g/g}$	100 $\mu\text{g/g}$	Pass

Remark : $\mu\text{g/ml}$ = microgram per millilitre
 $\mu\text{g/g}$ = microgram per gram

Date sample received : Mar 18, 2019
Testing period : Mar 18, 2019 to Mar 26, 2019



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End of report

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To: BAREBONES SYSTEMS, LLC.

Ref: FC-2019-3869

Date: Apr 29, 2019

Re : Report Revision Notification

Intertek Testing Services Report Number HKGH02425426 Dated Apr 15, 2019.

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services report, HKGH02425426 S1.

Thank you for your attention.

For and on behalf of :
Intertek Testing Services HK Ltd.



Angel Y.F. Cheung
Vice President