



TEST REPORT

REPORT No.: R2DG19121720454E

Date: December 26, 2019

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BAREBONES SYSTEMS, LLC.
1215 East Wilmington Avenue-Ste. 140 Salt Lake City, UT 84106

Report on the submitted samples said to be:

Sample Name : Flatware Set CKW-360
Country of Origin : China
Sample Receiving Date : December 17, 2019
Testing Period : From December 17, 2019 to December 26, 2019
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A	FDA food Contact Article test: in accordance with 21 CFR 175.300	Pass
B	U.S. Food and Drug Administration CPG Sec. 545.500 Silver-Plated Hollowware – Lead Contamination	Pass
C	Stainless steel for food contact use in US-Total Chromium content	Pass

Signed for and on behalf of BACL

Checked by: Jane
Jane Xu
Technical Supervisor

Approved by: Bensen
Bensen Huang
Laboratory Manager

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Results:

Tested part(s):

(1) Silvery metal with black coating on handle(knife /fork/spoon)

A. FDA food Contact Article test: in accordance with 21 CFR 175.300

Test method: With reference to FDA 21 CFR 175.300

Test Item	Unit	MDL	Result	Limit
			(1)	
Total extractives residue in Distilled water at fill boiling cool to 100°F	mg/in ²	0.5	N.D.	18
Total extractives residue in 8% alcohol at 150°F for 2 hours	mg/in ²	0.5	N.D.	18
Total extractives residue in n-Heptane at 120°F for 15min	mg/in ²	0.5	N.D.	18
Conclusion	/	/	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- °F =Fahrenheit
- Photo appendix is included.

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B. U.S. Food and Drug Administration CPG Sec. 545.500 Silver-Plated Hollowware – Lead Contamination

Test method: With Reference to ASTM C738-94(R2016)

Item	Unit	MDL	Results							Specification (µg /ml)
			(1)							
			1	2	3	4	5	6	Average	
Lead Content (Pb)	µg /ml	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7
Conclusion	/	/	Pass							/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- Volume of 4% Acetic acid of Sample (1) used 127mL
- Photo appendix is included.

C. Stainless steel for food contact use in US-Total Chromium content

Test method: With reference to US EPA 3050B:1996 & EPA 6010D: 2014, by acid digestion and analysis was performed by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES)

Item	Unit	MDL	Results	Requirement
			(1)	
Total Chromium Content (Cr)	%	0.001	18.7	≥16
Conclusion	/	/	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- % = Percentage by weight
- Photo appendix is included.

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Photograph of Sample



BACL authenticate the photo on original report only

Directions:

1. This report cannot be reproduced except in full, without prior written approval of the Company.
2. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The information which provided by the applicant, such as sample description, sample name ,material component, style/item No. , P.O. No. , manufacture, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
6. The test samples were in good condition before testing.
7. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

*** End of Report ***