

TEST REPORT

REPORT No.: R2DG19121620411E-M1

Date: December 25, 2019

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BAREBONES SYSTEMS, LLC.

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

This report is to supersede test report No. R2DG19121620411E Date: December 20, 2019. The items used black in italics in the report was revised due to the applicant's requirements.

Report on the submitted samples said to be:

Sample Name : Flatware Set **CKW-360**
Country of Origin : China
Sample Receiving Date : December 16, 2019
Testing Period : From December 16, 2019 to December 20, 2019
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A In accordance with Regulation(EC) No.1935/2004 of the European Parliament

A.1 Sensorial examination Odour and taste test

Pass

B Council of Europe Resolution CM/Res(2013)9-Specific migration of Heavy Metals

Pass

Signed for and on behalf of BACL

Checked by: _____

Jane Xu
Technical Supervisor

Approved by: _____

Bensen Huang
Laboratory Manager

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Results:

Tested part(s):

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

A. In accordance with Regulation(EC) No.1935/2004 of the European Parliament

A.1: Sensorial examination Odour and taste test

Test method: Robinson's test with reference to DIN 10955:2004.

Simulant Used : Distilled water

Test Condition : 70°C ,2 hours

No. of panelist: 6

Item	Results	Limit
	(1)	
Sensorial examination odour(Point scale)	0	2.5
Sensorial examination taste(Point scale)	0	2.5
Conclusion	Pass	/

Note:

- 0: No perceptible odour
- 1: Odour just perceptible(still difficult to define)
- 2: Moderate odour
- 3: Moderately strong odour
- 4: Strong odour

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B. Council of Europe Resolution CM/Res(2013)9-Specific migration of Heavy Metals

Test Method: With reference to EN13130-1:2004 for selection of test method; analysis was performed by ICP-OES and ICP-MS.

Simulant Used : 0.5%(w/v) citric acid

Test Condition : 70°C ,2 hours

Test Item(s)	Unit	MDL	(1)			
			1st + 2nd Migration		3rd Migration	
			7* RSL	Result	RSL	Result
Aluminium(Al)	mg/kg	0.2	35	N.D.	5	N.D.
Antimony(Sb)	mg/kg	0.02	0.28	N.D.	0.04	N.D.
Chromium(Cr)	mg/kg	0.1	1.75	N.D.	0.25	N.D.
Cobalt(Co)	mg/kg	0.01	0.14	N.D.	0.02	N.D.
Copper(Cu)	mg/kg	0.1	28	N.D.	4	N.D.
Iron(Fe)	mg/kg	0.25	280	0.86	40	N.D.
Manganese(Mn)	mg/kg	0.25	12.6	N.D.	1.8	N.D.
Molybdenum(Mo)	mg/kg	0.02	0.84	N.D.	0.12	N.D.
Nickel(Ni)	mg/kg	0.05	0.98	N.D.	0.14	N.D.
Silver(Ag)	mg/kg	0.03	0.56	N.D.	0.08	N.D.
Tin (Sn)	mg/kg	5	700	N.D.	100	N.D.
Vanadium(V)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Zinc(Zn)	mg/kg	1	35	N.D.	5	N.D.
Arsenic(As)	mg/kg	0.001	0.014	N.D.	0.002	N.D.
Barium(Ba)	mg/kg	0.25	8.4	N.D.	1.2	N.D.
Beryllium(Be)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Cadmium(Cd)	mg/kg	0.002	0.035	N.D.	0.005	N.D.
Lead(Pb)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Lithium(Li)	mg/kg	0.02	0.336	N.D.	0.048	N.D.
Mercury(Hg)	mg/kg	0.002	0.021	N.D.	0.003	N.D.
Thallium(Tl)	mg/kg	0.0001	0.0007	N.D.	0.0001	N.D.
Magnesium(Mg)	mg/kg	1	-	N.D.	-	N.D.
Titanium(Ti)	mg/kg	0.1	-	N.D.	-	N.D.
Conclusion	/	/	Pass			

Note:

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

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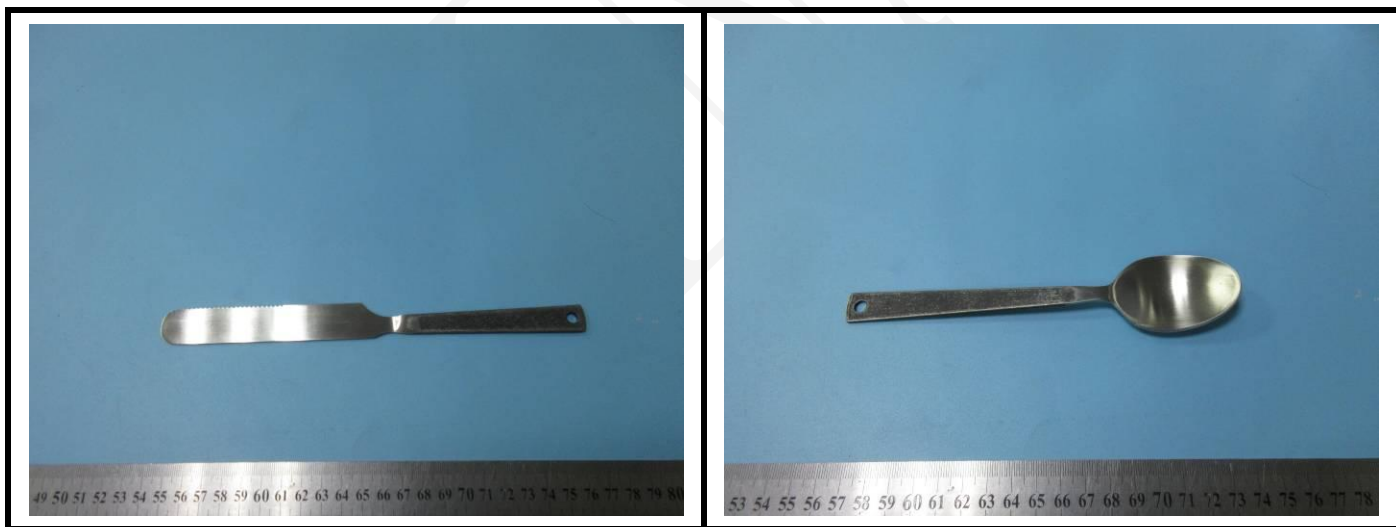
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Photograph of Sample(for test)



Photograph of Sample(for reference)



BACL authenticate the photo on original report only

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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 ***