



TEST REPORT

REPORT No.: 2406X55599E

Date: September 27, 2024

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Xiamen Boshun Cutlery Co., Ltd
No. 256 Tongan Park, Tongan Industrial Centralized Area, Xiamen City China 361100

Report on the submitted samples said to be:

Sample Name : 50ml SS measuring spoon
Style/Item No.: : BS2558
Color: : Black
Country of Origin: : China
Sample Receiving Date : September 20, 2024
Testing Period : From September 20, 2024 to September 26, 2024
Result : Please refer to next page(s).



Signed for and on behalf of BACL

Checked by: Mila
Mila Pan

Approved by: Fedor
Fedor Zhang

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Summary of Test Result

TEST REQUEST

CONCLUSION

A Council of Europe Resolution CM/Res(2020)9 on the safety and quality of materials
and articles for contact with food—Specific migration of Heavy Metals

Pass

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Result:

Tested part(s):

Sample ID

Description

**Material
(claimed by client)**
Stainless
steel+Coating

1

Silver stainless steel measuring spoon with black coating

A. Council of Europe Resolution CM/Res(2020)9 on the safety and quality of materials and articles for contact with food—Specific migration of Heavy Metals

Test method: With reference to EDQM- Metals and alloys used in food contact materials and articles - a technical guide for manufacturers and regulators (02.2024 Edition) , analysis was performed by ICP-OES.

Simulant: Artificial tap water

Test Condition: 40°C, 1 hour

Item	Unit	RL	Results		Limit	
			1st + 2nd	3rd		
			(1)		7* SRL	SRL
Specific migration of Aluminum (Al)	mg/kg	0.1	N.D.	N.D.	35	5
Specific migration of Antimony (Sb)	mg/kg	0.01	N.D.	N.D.	0.28	0.04
Specific migration of Chromium (Cr)	mg/kg	0.01	N.D.	N.D.	7	1
Specific migration of Cobalt (Co)	mg/kg	0.01	N.D.	N.D.	0.14	0.02
Specific migration of Copper (Cu)	mg/kg	0.5	N.D.	N.D.	28	4
Specific migration of Iron (Fe)	mg/kg	1	N.D.	N.D.	280	40
Specific migration of Magnesium(Mg)	mg/kg	0.2	N.D.	N.D.	---	---
Specific migration of Manganese (Mn)	mg/kg	0.05	N.D.	N.D.	3.85	0.55
Specific migration of Molybdenum(Mo)	mg/kg	0.02	N.D.	N.D.	0.84	0.12
Specific migration of Nickel (Ni)	mg/kg	0.002	N.D.	N.D.	0.98	0.14
Specific migration of Silver(Ag)	mg/kg	0.03	N.D.	N.D.	0.56	0.08
Specific migration of Tin(Sn)	mg/kg	5	N.D.	N.D.	700	100
Specific migration of Titanium(Ti)	mg/kg	0.2	N.D.	N.D.	---	---
Specific migration of Vanadium(V)	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Specific migration of Zinc (Zn)	mg/kg	0.5	N.D.	N.D.	35	5
Specific migration of Arsenic (As)	mg/kg	0.001	N.D.	N.D.	0.014	0.002
Specific migration of Barium (Ba)	mg/kg	0.01	N.D.	N.D.	8.4	1.2
Specific migration of Beryllium(Be)	mg/kg	0.005	N.D.	N.D.	0.07	0.01

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Specific migration of Cadmium(Cd)	mg/kg	0.002	N.D.	N.D.	0.035	0.005
Specific migration of Lead (Pb)	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Specific migration of Lithium (Li)	mg/kg	0.02	N.D.	N.D.	0.336	0.048
Specific migration of Mercury (Hg)	mg/kg	0.002	N.D.	N.D.	0.021	0.003
Specific migration of Thallium(Tl)	mg/kg	0.0001	N.D.	N.D.	0.007	0.001
Specific migration of Zirconium (Zr)	mg/kg	0.02	N.D.	N.D.	14	2
Area/Volume	dm ² /kg	/	6.0		/	/
Conclusion	/	/	Pass	Pass	/	

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- Photo appendix is included.

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Appendix

Photograph of Sample



BACL authenticate the photo on original report only

Statement:

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. , manufacturer, 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 ***