TEST REPORT

REPORT No.: 2606X21511E Date: October 28, 2026 Page 1 of 6

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 Description	:	50ml scoop stainless steel 430
Sample material	:	Stainless steel 430
Country of Destination	:	Belgium
Buyer	:	Carotein
Address	:	Building MeetDistrict Gent, Ottergemsesteenweg-Zuid 808, 9000 Ghent,Belgium.
Sample Receiving Date	:	September 10, 2026
Testing Period	:	September 10, 2026 - October 09, 2026
Results	:	Please refer to next page(s).

Signed for and on behalf of BACL

Prepared by: Mila Pan

Approved by: Fedor Zhang

TEST REPORT

****

Summary of Test Result：

	TEST REQUEST	CONCLUSION
A	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, CM/Res(2020)9 on the safety and quality of materials and articles for contact with food—Specific migration of Heavy Metals	**Pass**
B	EN 10088-1:2023(E)-Stainless steels-Part 1:List of stainless steels:Chemical composition-in Table 4 for ferritic corrosion resistant steels	**Pass**

****

TEST REPORT

Result:

Tested part(s):

Sample ID	Description	Material (claimed by client)
1	Silver stainless-steel measuring spoon	Stainless steel 430

****

TEST REPORT

A. Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, 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 technicalguide for manufacturers and regulators (02.2024 Edition) , analysis was performed by ICP-MS.
Simulant: Artificial tap water
Test Condition: 40℃, 24 hours

Item	Unit	RL	Results (1)		Limit	
			1st + 2nd	3rd	7* SRL	SRL
Aluminum (Al)	mg/kg	0.1	N.D.	N.D.	35	5
Antimony (Sb)	mg/kg	0.01	N.D.	N.D.	0.28	0.04
Chromium (Cr)	mg/kg	0.01	N.D.	N.D.	7	1
Cobalt (Co)	mg/kg	0.01	N.D.	N.D.	0.14	0.02
Copper (Cu)	mg/kg	0.5	N.D.	N.D.	28	4
Iron (Fe)	mg/kg	1	N.D.	N.D.	280	40
Magnesium(Mg)	mg/kg	0.2	N.D.	N.D.	---	---
Manganese (Mn)	mg/kg	0.05	N.D.	N.D.	3.85	0.55
Molybdenum(Mo)	mg/kg	0.02	N.D.	N.D.	0.84	0.12
Nickel (Ni)	mg/kg	0.002	N.D.	N.D.	0.98	0.14
Silver(Ag)	mg/kg	0.03	N.D.	N.D.	0.56	0.08
Tin(Sn)	mg/kg	5	N.D.	N.D.	700	100
Titanium(Ti)	mg/kg	0.2	N.D.	N.D.	---	---
Vanadium(V)	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Zinc (Zn)	mg/kg	0.5	N.D.	N.D.	35	5
Arsenic (As)	mg/kg	0.001	N.D.	N.D.	0.014	0.002
Barium (Ba)	mg/kg	0.01	N.D.	N.D.	8.4	1.2
Beryllium(Be)	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Cadmium(Cd)	mg/kg	0.002	N.D.	N.D.	0.035	0.005
Lead (Pb)	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Lithium (Li)	mg/kg	0.02	N.D.	N.D.	0.336	0.048
Mercury (Hg)	mg/kg	0.002	N.D.	N.D.	0.021	0.003
Thallium(Tl)	mg/kg	0.0001	N.D.	N.D.	0.007	0.001
Zirconium (Zr)	mg/kg	0.02	N.D.	N.D.	14	2
Area/Volume	dm^2/kg	/	6.0		/	/
Conclusion	/	/	**Pass**		/	

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- mg/kg = ppm
- The results less than RL are not taken into account while calculating the sum contents.
- Photo appendix is included

B. EN 10088-1:2023(E)-Stainless steels-Part 1:List of stainless steels:Chemical composition-in Table 4 for ferritic corrosion resistant steels

Test method: With reference to in- house method

Steel designation		% by mass	Unit	RL	Results	Limit
Name	Number				(1)	
X6Cr17	1.4016	hexavalent chromium(Cr(VI))	%	0.05	16.93	16.0-18.0
		silicon(Si)	%	0.05	0.48	1.00
		Manganese(Mn)	%	0.05	0.94	1.00
		Phosphorus(P)	%	0.04	N.D.	0.04
		Sulfur(S)	%	0.015	N.D.	0.015
		Carbon(C)	%	0.01	0.05	0.08
		Conclusion	/	/	**Pass**	/

Note:

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

Subcontracting test:
Test Items:
B. EN 10088-1:2023(E)-Stainless steels-Part 1:List of stainless steels:Chemical composition-in Table 4 for ferritic corrosion resistant steels
Carbon(C)
Test Location: SINOSTEEL ZHENGZHOU RESEARCH INSTITUTE OF STEEL WIRE PRODUCTS Co., Ltd.
Lab name: No. 172 Huagong Road, High-tech Zone, Zhengzhou, Henan, China
Lab ID: L0891(CNAS)

****

TEST REPORT

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 ***