



TEST REPORT

Report No.: 2406Z55615A

Date: November 20, 2024

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Xiamen Boshun Cutlery Co., Ltd

厦门搏顺餐具有限公司

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厦门市同安工业集中区同安园256号

Report on the submitted samples said to be:

委托检测的样品及申请者对样品的说明如下：

Sample Description: Whisk

样品描述：打蛋器

Style/Item No.: BS2714

型号：

Sample material: Stainless steel 430

样品材质：不锈钢430

Sample Receiving Date: November 13, 2024

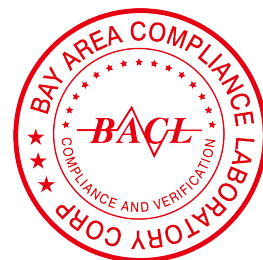
收样日期：2024 年 11 月 13 日

Testing Period: November 13, 2024 - November 19, 2024

测试周期：2024 年 11 月 13 日 - 2024 年 11 月 19 日

Result: Please refer to next page(s).

测试结果：请参见后续页。



Signed for and on behalf of BACL (BACL 授权签名)

Checked by:

审核:

Mila 潘惠珍

Mila Pan-潘惠珍

Approved by:

核准:

Fedor 张成

Fedor Zhang-张成

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Summary of Test Result:

测试结果概要:

TEST REQUEST

测试要求

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

欧盟委员会关于与食品接触的金属与合金的决议CM/Res(2020)9-重金属特定迁移

CONCLUSION

结论

Pass

合格

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Result:

测试结果:

Tested part(s):

测试部位:

Sample ID 样品 ID	Description 描述	Material(claimed by client) 材料(客户要求)
(1)	Silver metal (whisk) 银色金属-打蛋器	Stainless steel 430 不锈钢430

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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

欧盟委员会关于与食品接触的金属与合金的决议CM/Res(2020)9-重金属特定迁移

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

测试方法: 参考EDQM-食品接触材料和物品中使用的金属和合金-制造商和监管机构技术指南 (02.2024版) , 采用ICP-OES进行分析。

模拟液 : 人造自来水

测试条件: 40°C, 1 小时

Item 项目	Unit 单位	RL	Result/结果		Limit	
			(1)			
			1st+2nd	3rd	7* SRL	SRL
Aluminium(Al) 铝	mg/kg	0.1	N.D.	N.D.	35	5
Antimony (Sb) 锑(Sb)	mg/kg	0.01	N.D.	N.D.	0.28	0.04
Chromium (Cr) 铬(Cr)	mg/kg	0.01	N.D.	N.D.	7	1
Cobalt(Co) 钴	mg/kg	0.01	N.D.	N.D.	0.14	0.02
Copper(Cu) 铜	mg/kg	0.5	N.D.	N.D.	28	4
Iron(Fe) 铁	mg/kg	1	N.D.	N.D.	280	40
Magnesium(Mg) 镁	mg/kg	0.2	N.D.	N.D.	---	---
Manganese(Mn) 锰	mg/kg	0.05	N.D.	N.D.	3.85	0.55
Molybdenum(Mo) 钼	mg/kg	0.02	N.D.	N.D.	0.84	0.12
Nickel(Ni) 镍	mg/kg	0.002	N.D.	N.D.	0.98	0.14
Silver(Ag) 银	mg/kg	0.03	N.D.	N.D.	0.56	0.08
Tin(Sn) 锡	mg/kg	5	N.D.	N.D.	700	100
Titanium(Ti) 钛	mg/kg	0.2	N.D.	N.D.	---	---
Vanadium(V) 钒	mg/kg	0.005	N.D.	N.D.	0.07	0.01

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Item 项目	Unit 单位	RL	Result/结果		Limit	
			(1)			
			1st+2nd	3rd	7* SRL	SRL
Zinc(Zn) 锌	mg/kg	0.5	N.D.	N.D.	35	5
Arsenic(As) 砷	mg/kg	0.001	N.D.	N.D.	0.014	0.002
Barium(Ba) 钡	mg/kg	0.01	N.D.	N.D.	8.4	1.2
Beryllium(Be) 铍	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Cadmium(Cd) 镉	mg/kg	0.002	N.D.	N.D.	0.035	0.005
Lead(Pb) 铅	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Lithium(Li) 锂	mg/kg	0.02	N.D.	N.D.	0.336	0.048
Mercury(Hg) 汞	mg/kg	0.002	N.D.	N.D.	0.021	0.003
Thallium(Tl) 铊	mg/kg	0.0001	N.D.	N.D.	0.007	0.001
Zirconium(Zr) 锆	mg/kg	0.02	N.D.	N.D.	14	2
Area/Volume 面积体积比	dm²/kg	/	6		/	/
Stability 稳定性	/	/	Yes		/	/
Conclusion 结论	/	/	Pass 合格		/	/

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.

注释：

- N.D. = 未检出或低于检出限
- RL = 报告检出限
- mg/kg = ppm
- 加和含量计算时未计入小于报告限的结果

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Photograph of Sample

样品照片



BACL authenticate the photo on original report only
此图片仅限于随 BACL 正本报告使用

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Statement:

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- 6.The test samples were in good condition before testing.
在进行测试前，测试样品已确认状态完好。
- 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.
本报告给出的扩展不确定度是由合成标准不确定度乘以包含概率约为95%时对应的包含因子k得到的。
- 8.本报告中的数据结果用于学习、研究、内部质量控制、产品研发、科研，教学等目的。

*** End of Report ***

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