

TEST REPORT

REPORT No.: 2406T33755A

Date: June 5, 2024

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Xiamen Boshun Cutlery Co., Ltd

厦门搏顺餐具有限公司

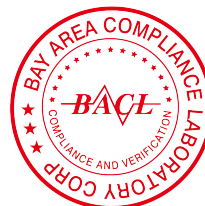
No. 256 Tongan Park, Tongan Industrial Centralized Area, Xiamen City China 361100

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 Name	: 304 SS Measuring spoon
样品名称	: 304 不锈钢量勺
Style/Item No.:	BS2554
型号	
Sample Receiving Date	: May 29, 2024
收样日期	: 2024 年 05 月 29 日
Testing Period	: From May 29, 2024 to June 4, 2024
测试周期	: 2024 年 05 月 29 日至 2024 年 06 月 4 日
Results	: Please refer to next page(s).
测试结果	: 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

CONCLUSION

结论

- | | | |
|---|--|--------------------------|
| A | FDA 21 CFR 175.300-Chloroform soluble extractives residue
FDA 21 CFR 175.300-氯仿可溶性萃取残留物 | Pass
合格 |
| B | US FDA Generally Recognized As Safe (GRAS) Specification in stainless steel
—Total Chromium content
美国食品和药物管理局公认安全(GRAS)不锈钢规范-总铬含量 | Pass
合格 |
| C | Council of Europe Resolution CM/Res(2013)9- Specific migration of heavy metal
欧盟委员会关于与食品接触的金属与合金的决议 CM/Res(2013)9-重金属特定迁移 | Pass
合格 |
- *****

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Results:
测试结果:

Tested part(s):
测试部位:

Sample ID
样品编号

Description
描述

Material 材料
(claimed by client
按客户声称)
SUS304

1

Green stainless steel spoon
绿色不锈钢勺

A. FDA 21 CFR 175.300 - Chloroform soluble extractives residue
FDA 21 CFR 175.300-氯仿可溶性萃取残留物

Test method: With reference to US FDA 21 CFR 175.300
测试方法: 参考 US FDA 21 CFR 175.300

Test Item 测试项目	Unit 单位	RL 测试结果	Result 测试结果	Limit 限值
			1	
Chloroform-soluble extractives residues in Distilled water at 150°F for 2 hours 去离子水中氯仿可溶性萃取物, 150°F, 2 小时	mg/inch ²	0.5	N.D.	18
Chloroform-soluble extractives residues in n-Heptane at 100°F for 0.5 hours 正庚烷中氯仿可溶性萃取物, 100°F, 0.5 hours	mg/inch ²	0.5	N.D.	18
Conclusion 结论	/	/	Pass	/

Note:
注释:

- N.D. = Not Detected or less than RL
N.D. = 未检出或低于检出限
- RL = Report Limit
RL = 报告限
- °F = Fahrenheit
- Photo appendix is included.
样品照片见附录。

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B. US FDA Generally Recognized As Safe (GRAS) Specification in stainless steel —Total Chromium content
美国食品和药物管理局公认安全(GRAS)不锈钢规范-总铬含量

Test method: BACL in-house method, followed by ICP-OES or titration method.

测试方法: BACL 内部方法, 采用 ICP-OES 法或滴定法

Item 项目	Unit 单位	RL	Results 结果	Requirement 要求
			(1)	
Chromium Content (Cr) 铬含量(Cr)	%	0.01	16.43	≥10.5
Conclusion 结论	/	/	Pass 合格	/

Note:

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C. Council of Europe Resolution CM/Res(2013)9- Specific migration of heavy metal
欧盟委员会关于与食品接触的金属与合金的决议 CM/Res(2013)9-重金属特定迁移

Test method: With reference to EN13130-1:2004, analysis was performed by ICP-OES.

测试方法: 参照 EN13130-1:2004, 采用 ICP-OES 分析

Simulant: Artificifical tap water

模拟液: 人工自来水

Test Condition: 40°C, 1 hour

测试条件: 40°C, 1 小时

Item 项目	Unit 单位	RL	Results 结果		Limit 限值	
			1st + 2nd	3rd		
			1		7* SRL	SRL
Specific migration of Aluminum (Al) 铝(Al)特定迁移	mg/kg	0.1	N.D.	N.D.	35	5
Specific migration of Antimony (Sb) 锑(Sb)特定迁移	mg/kg	0.01	N.D.	N.D.	0.28	0.04
Specific migration of Chromium (Cr) 铬(Cr)特定迁移	mg/kg	0.01	N.D.	N.D.	1.75	0.25
Specific migration of Cobalt (Co) 钴(Co)特定迁移	mg/kg	0.01	N.D.	N.D.	0.14	0.02
Specific migration of Copper (Cu) 铜(Cu)特定迁移	mg/kg	0.5	N.D.	N.D.	28	4
Specific migration of Iron (Fe) 铁(Fe)特定迁移	mg/kg	1	N.D.	N.D.	280	40
Specific migration of Magnesium(Mg) 镁(Mg)特定迁移	mg/kg	0.2	N.D.	N.D.	---	---
Specific migration of Manganese (Mn) 锰(Mn)特定迁移	mg/kg	0.05	N.D.	N.D.	12.6	1.8
Specific migration of Molybdenum(Mo) 钼(Mo)特定迁移	mg/kg	0.02	N.D.	N.D.	0.84	0.12
Specific migration of Nickel (Ni) 镍(Ni)特定迁移	mg/kg	0.002	N.D.	N.D.	0.98	0.14
Specific migration of Silver(Ag) 银(Ag)特定迁移	mg/kg	0.03	N.D.	N.D.	0.56	0.08

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Item 项目	Unit 单位	RL	Results 结果		Limit 限值	
			1st + 2nd	3rd		
			1		7* SRL	SRL
Specific migration of Tin(Sn) 锡(Sn)特定迁移	mg/kg	5	N.D.	N.D.	700	100
Specific migration of Titanium(Ti) 钛(Ti)特定迁移	mg/kg	0.2	N.D.	N.D.	---	---
Specific migration of Vanadium(V) 钒(V)特定迁移	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Specific migration of Zinc (Zn) 锌(Zn)特定迁移	mg/kg	0.5	N.D.	N.D.	35	5
Specific migration of Arsenic (As) 砷(As)特定迁移	mg/kg	0.001	N.D.	N.D.	0.014	0.002
Specific migration of Barium (Ba) 钡(Ba)特定迁移	mg/kg	0.01	N.D.	N.D.	8.4	1.2
Specific migration of Beryllium(Be) 铍(Be)特定迁移	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Specific migration of Cadmium(Cd) 镉(Cd)特定迁移	mg/kg	0.002	N.D.	N.D.	0.035	0.005
Specific migration of Lead (Pb) 铅(Pb)特定迁移	mg/kg	0.005	N.D.	N.D.	0.07	0.01
Specific migration of Lithium (Li) 锂(Li)特定迁移	mg/kg	0.02	N.D.	N.D.	0.336	0.048
Specific migration of Mercury (Hg) 汞(Hg)特定迁移	mg/kg	0.002	N.D.	N.D.	0.021	0.003
Specific migration of Thallium(Tl) 铊(Tl)特定迁移	mg/kg	0.0001	N.D.	N.D.	0.0007	0.0001
Area/Volume 面积/体积	dm ² /kg	/	6.0		/	/
Conclusion 结论	/	/	Pass 合格	Pass 合格	/	

Note:

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- RL = Report Limit
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- Photo appendix is included
- 样品照片见附录

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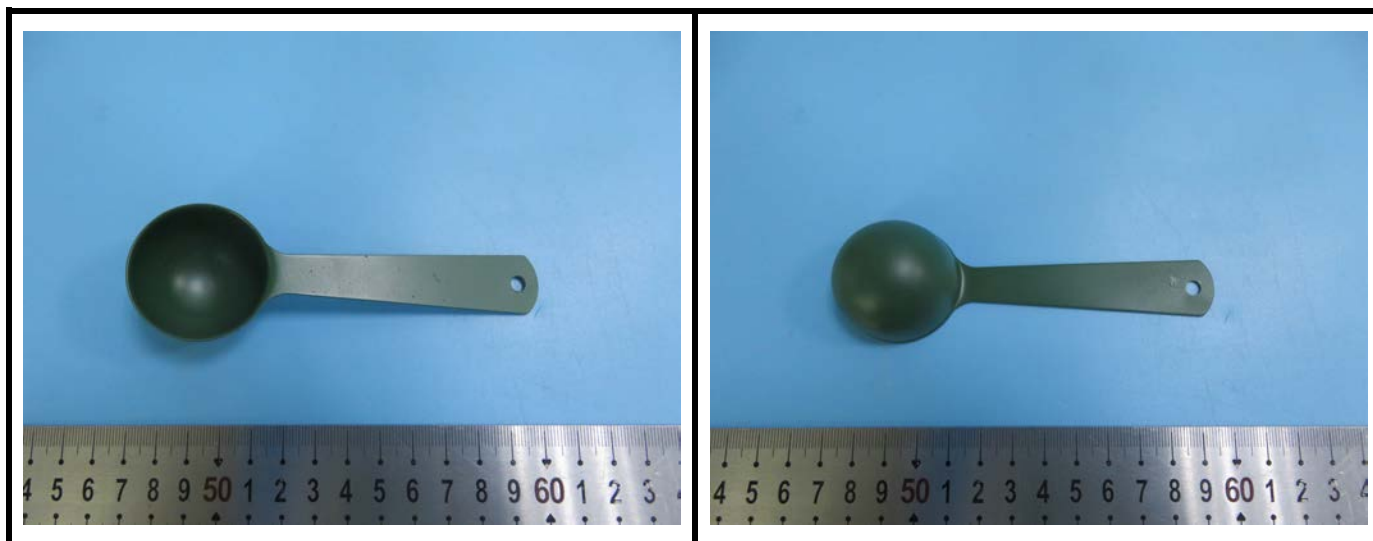
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Appendix 附录

Photograph of Sample
样品照片



BACL authenticate the photo on original report only
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Statement:

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本报告中申请商提供的信息，如样品描述， 样品名称，材料成分，型号，订单号，制造商，年龄段，可能和报告结果的有效性相关，本实验室不对其真实性负责。
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。

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