

TEST REPORT

REPORT No.: DG8210430-14944A

Date: May 11, 2021

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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 : Automatic Coffee Tamper Disk
样品名称 : 咖啡压粉器粉锤
Sample Material : Stainless steel; NO-Sticking Coat
样品材质 : 不锈钢、防粘图层
Style/Item No. : PT1(Precision Tamp1), PT2(Precision Tamp2)
Brand : CINOART
品牌商 :
Country of Origin : CHINA
原产地 :
Sample Receiving Date : May 6, 2021
样品接受日期 : 2021 年 5 月 6 日
Testing Period : From May 6, 2021 to May 11, 2021
测试周期 : 2021 年 5 月 6 日至 2021 年 5 月 11 日
Results : Please refer to next page(s).
结果 : 参见后续页

Signed for and on behalf of BACL

BACL 授权签名

Jane Xu

Checked by 审核:

Jane Xu-许亚艳

Approved by 核准:

Bensen Huang-黄雁



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Summary of Test Results:
测试结果概要

TEST REQUEST

测试要求

- A FDA food Contact Article test: in accordance with 21 CFR 175.300
美国食品与药品管理法 21 CFR 175.300
- B Stainless steel for food contact use in US-Total Chromium content
美国与食品接触的不锈钢—总铬(Cr)要求

CONCLUSION

结论
Pass
 合格
Pass
 合格





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Results:

结果:

Tested part(s):

测试部位:

- (1) Black coating on metal 金属上黑色涂层
- (2) Silvery metal 银色金属

A. FDA food Contact Article test: in accordance with 21 CFR 175.300

美国食品与药品管理法 21 CFR 175.300

Test method: With reference to FDA 21 CFR 175.300

测试方法: 参考 FDA 21 CFR 175.300

Item 测试项目	Unit 单位	MDL	Results 结果	Limit 限值
			(1)	
Total extractives in Distilled water at 120°F for 24 hours 去离子水中总萃取物, 120 华氏温度, 24 小时	mg/in ²	0.5	0.9	18
Total extractives in 8% Alcohol at 120°F for 24 hours 8%乙醇中总萃取物, 120 华氏温度, 24 小时	mg/in ²	0.5	N.D.	18
Total extractives in n-heptane at 70°F for 0.5 hours 正庚烷中总萃取物, 70 华氏温度, 0.5 小时	mg/in ²	0.5	N.D.	18
Conclusion 结论	/	/	Pass 合格	/

Note:

注释:

- N.D. = Not Detected or less than MDL
N.D. = 未检出或低于检出限
- MDL = Method Detection Limit
MDL = 方法检出限
- °F=Fahrenheit
°F=华氏度
- Photo is included.
附有样品照片。

Bay Area Compliance Laboratories Corp. (Dongguan) 倍科质量技术服务 (东莞) 有限公司

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B. Stainless steel for food contact use in US-Total Chromium content

美国与食品接触的不锈钢—总铬(Cr)要求

Test method: With reference to US EPA 3050B:1996 & EPA 6010D: 2014, by acid digestion and analysis was performed by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES)

测试方法: 参照 US EPA 3050B:1996 & EPA 6010D:2014, 采用电感耦合等离子体发射光谱仪(ICP-OES)分析

Item 项目	Unit 单位	MDL	Results 测试结果	Requirement 要求
			(2)	
Total Chromium Content (Cr) 总铬含量(Cr)	%	0.001	17.1	≥10.5
Conclusion 结论	/	/	Pass 合格	/

Note:

注释:

- N.D. = Not Detected or less than MDL
N.D. = 未检出或低于检出限
- MDL = Method Detection Limit
MDL = 方法检出限
- % = Percentage by weight
% = 重量百分比
- 0.1% = 1000mg/kg, mg/kg = ppm
- Photo appendix is included.
样品照片见附录

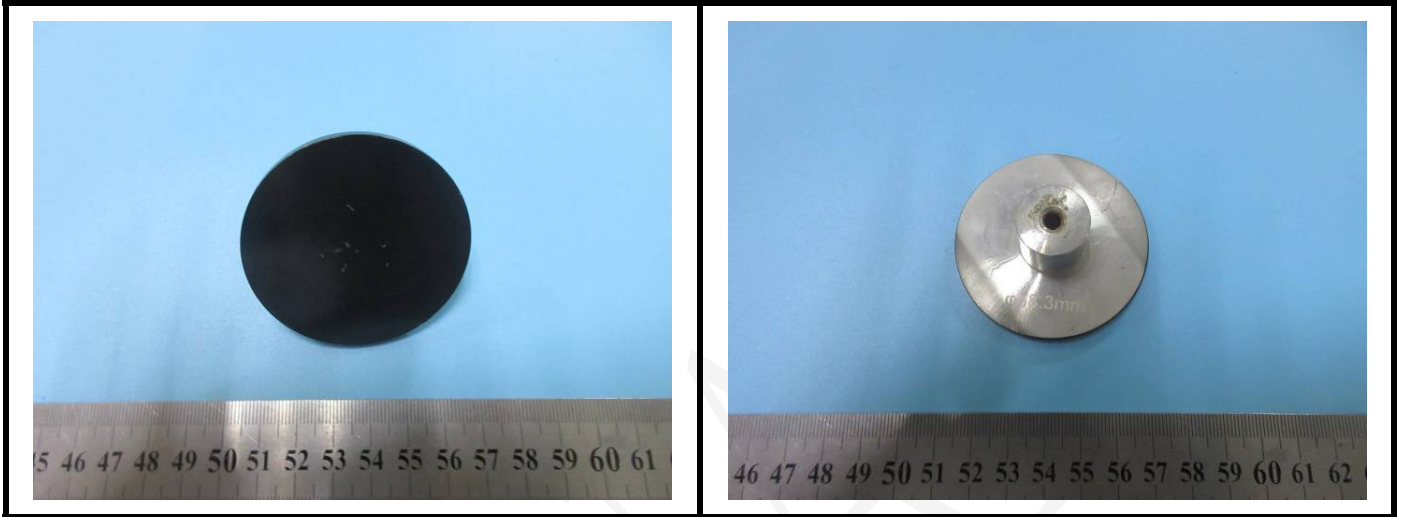
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Photograph of Sample
样品图片



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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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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