



检测报告

Test Report

报告编号 A2250625635101002E
Report No. A2250625635101002E

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报告抬头公司名称 福建万凯包装有限公司
Company Name United Brands
shown on Report
地址
Address 170 Associated Rd
South San Francisco, CA 94080

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称	铝盖
Sample Name	Aluminum cover
规格	易撕盖
Specification	Aluminum cover
样品数量	10 个
Quantity	10
样品接收日期	2025.08.26
Sample Received Date	Aug. 26, 2025
样品检测日期	2025.08.26-2025.09.11
Testing Period	Aug. 26, 2025 to Sep. 11, 2025

测试内容 Test Conducted:

根据客户的申请要求, 具体要求详见下一页。

As requested by the applicant. For details refer to next page(s).

批准

Approved by

郑晴涛

郑晴涛

技术经理 Technical Manager

2025.09.11

No. V320833896

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华测检测认证集团股份有限公司

Centre Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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测试摘要 Executive Summary:

测试要求

TEST REQUEST

- 1) GB 4806.9-2023 食品安全国家标准 食品接触用金属材料及制品 National food safety standard Metal materials and products for food contact
 - 感官要求 Sensory Requirements
 - 杂质元素迁移量和合金元素迁移量 Impurity elements migration and alloy elements migration
- 2) 客户要求 Client's requirement
 - 汞特定迁移量 Specific migration of Mercury*#

测试结果

CONCLUSION

符合 PASS
符合 PASS

见结果页
See test result(s)

符合(不符合)表示检测结果满足(不满足)限值要求。
PASS (FAIL) means that the results shown on the report (do not) comply with the required limits.

*****详细结果，请见下页*****
***** For further details, please refer to the following page(s) *****



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1) GB 4806.9-2023 食品安全国家标准 食品接触用金属材料及制品 National food safety standard
Metal materials and products for food contact

▼ 感官要求 Sensory Requirements
测试方法 Test Method: GB 4806.9-2023

测试项目 Test Item(s)	结果 Result	方法检出限 MDL	要求 Requirement	单位 Unit
	002			
感官 Sense	接触食品的表面清洁，镀层不开裂、剥落，无焊接，无气孔、裂缝、毛刺 Food contact surface was clean, the plating did not crack and peeling, no welding parts, no pores, no cracks and no burrs	--	接触食品的表面应适度清洁，镀层不应开裂、剥落，焊接部分应光洁，无气孔、裂缝、毛刺 Food contact surface should be moderate clean, the plating should not crack or peeling, and welding parts should be smooth, no pores, cracks or burrs	--
浸泡液 Immersion solution	迁移试验所得浸泡液无异臭 The immersion solution that got from the migration test had no odor	--	迁移试验所得浸泡液不应有异臭 The immersion solution that got from the migration test should not have odor	--

▼ 杂质元素迁移量和合金元素迁移量 Impurity elements migration and alloy elements migration
测试方法 Test Method: GB 31604.49-2023 第二篇 GB 31604.49-2023 Part two

食品模拟物 Food Simulant(s): 人造自来水 Artificial tap water;
检测条件 Test Condition: 40℃, 2h;
浸泡方式 Immersion Method: 单面浸泡 Single surface testing; 迁移次数 Migration times: 1; 面积/体积 Area-Volume Ratio(S/V): 0.30 dm²/L

测试项目 Test Item(s)	结果 Result	方法定量限 MQL	指标 Limit	单位 Unit
	002			
砷 Arsenic (As)	N.D.	0.0006	≤0.002	mg/kg
镉 Cadmium (Cd)	N.D.	0.0003	≤0.002	mg/kg
铅 Lead (Pb)	N.D.	0.001	≤0.01	mg/kg

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2) 客户要求 Client's requirement

▼ 汞特定迁移量 Specific migration of Mercury*/*

测试方法 Test Method: 参考 GB 31604.49-2023 第二篇 第一法 Refer to GB 31604.49-2023 The first method of part two

食品模拟物 Food Simulant(s): 人造自来水 Artificial tap water;
检测条件 Test Condition: 40℃, 2h;
浸泡方式 Immersion Method: 单面浸泡 Single surface testing; 迁移次数 Migration times: 1; 面积/体积 Area-Volume Ratio(S/V): 0.30 dm²/L

测试项目 Test Item(s)	结果 Result	方法检出限 MDL	单位 Unit
	002		
汞 Mercury (Hg)	N.D.	0.01	mg/kg

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- MQL = 方法定量限 Method Quantification Limit
- N.D. = 未检出 (小于方法检出限或方法定量限) Not Detected (<MDL or MQL)
- mg/kg = ppm = 百万分之一 parts per million
- “浸泡液”项目的结果依据此报告中所有浸泡液浸泡测试的情况进行判定。
The result(s) of the test item “Immersion solution” is(are) based on the condition(s) of all immersion solution used during immersion test(s) in this report.

样品/部位描述 Sample/Part Description

序号 No.	CTI 样品 ID CTI Sample ID	描述 Description
1	002	有透明涂层的银白色金属 Silvery white metal with transparent coating

注释 Note:

- “*”表示该项目/方法不在 CNAS 认可范围内。
“*” indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.
- “#”表示该项目不在资质认定范围内。本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。
“#” indicates the item(s) is (are) not in CMA accreditation scope. The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

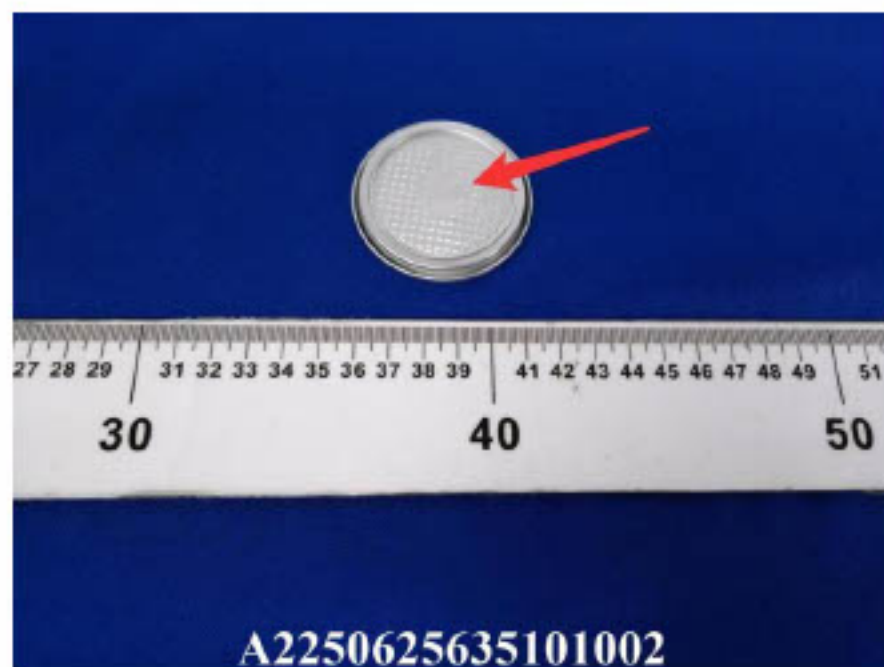
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样品图片

Photo(s) of the sample(s)



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This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI 未核实其真实性;
The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. 本报告检测结果仅对受测样品负责;
The result(s) shown in this report refer(s) only to the sample(s) tested;
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*** 报告结束 ***
*** End of Report ***