

检测报告

Test Report

编号: EDG2306290024C00101R
No.: EDG2306290024C00101R

日期: 2023年07月10日
Date: Jul. 10, 2023

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委托单位 : 重庆亚森家居用品有限公司
Applicant : Chongqing Yasen Houseware Co., LTD
地址 : 重庆市两江新区嘉和路128号9幢18-13
Address : Room 18-13 Building 9 ,No.128 Jiahe Road Liangjiang New Area
Chongqing ,China

样品名称 : 书架
Sample Name : Book case
材料 : 中纤板
Material : MDF
供应商 : 福建酷宅科技有限公司
Supplier : Fujian Collzo Technology Co.,Ltd
标示年龄 : 3+
Labeled Age Grading : 3+
申请测试年龄 : 3+
Requested Age Grading : 3+
测试年龄 : Over 3 years
Age Group Applied in Testing : Over 3 years

接收日期 : 2023年06月29日
Received Date : Jun. 29, 2023
检测日期 : 2023年06月29日~2023年07月10日
Test Period : Jun. 29, 2023 ~ Jul. 10, 2023

测试要求 : 1. 根据客户要求, 依据美国消费者安全规范标准关于玩具安全— ASTM F963-17, 进行相关测试。
Test Requested : As specified by the client, for compliance with the test requirement of ASTM F963-17 Standard Consumer Safety Specification on Toy Safety.
2. 根据客户的要求, 根据美国联邦法规第16章II (CPSC法规), 确定以下标准进行相关检测:
As specified by the client, according to U.S. Code of Federal Regulations Title 16, Chapter II (CPSC Regulations), to determine the following standards to perform the related testings:

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- 1) 16 CFR 1500.48 / 16 CFR 1500.49 / 16 CFR 1501 物理&机械测试;
16 CFR 1500.48 / 16 CFR 1500.49 / 16 CFR 1501 Physical & Mechanical Tests;
- 2) 16 CFR 1500.44 可燃性测试;
16 CFR 1500.44 Flammability Test;
- 3) 16 CFR 1303 – 总铅含量;
16 CFR 1303 – Total Lead content.;
- 4) 16 CFR Part 1307 邻苯二甲酸盐含量要求。
16 CFR Part 1307 Phthalates Content Requirements.
3. CPSIA 第 103 条儿童产品评估标签。
For compliance with the test requirement of CPSIA Section 103 tracking labels for Children's products.
4. 根据客户要求, 依据美国消费品安全改进法案 (CPSIA) 中第 101 章, 测试所提交样品中铅的含量。
As requested by the client, according to the Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the Lead content in the submitted sample.
5. 根据客户要求, 依据美国消费品安全改进法案 (CPSIA) 中第 108 章, 检测所提交样品中被管控的邻苯二甲酸酯的含量。
As requested by the client, according to the Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the content of the regulated phthalates in the submitted sample.

测试结果 : 请参见下一页。
Test Results : Please refer to next page(s).

执行测试总结:

Execute test summary:

这不是玩具, EMTEK 被要求测试是否符合 ASTM F963-11 标准消费者安全规范关于玩具安全的要求。
This is not a toy, EMTEK was requested to test for compliance with the requirement of ASTM F963-11 Standard Consumer Safety Specification on Toy Safety.

STANDARD

CONCLUSION

1. ASTM F963-17 — 美国消费者安全规范标准关于玩具安全	合格
ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	PASS
2.1 16 CFR 1500.48 / 16 CFR 1500.49 / 16 CFR 1501 物理&机械测试	合格
16 CFR 1500.48 / 16 CFR 1500.49 / 16 CFR 1501 Physical & Mechanical Tests	PASS
2.2 16 CFR 1500.44 可燃性测试	合格

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16 CFR 1500.44 Flammability Test	PASS
2.3 16 CFR 1303 – 总铅含量	合格
16 CFR 1303 – Total Lead content	PASS
2.4 16 CFR Part 1307 邻苯二甲酸盐含量要求	合格
CFR Part 1307 Phthalates Content Requirements	PASS
3. CPSIA 第 103 条-儿童产品评估标签	合格
CPSIA section 103 – Tracking Labels for Children's Products	PASS
4. 美国消费品安全改进法案 (CPSIA) 中第 101 章—儿童产品中总铅的要求	合格
Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Total Lead (Pb) Requirement for children's products	PASS
5. 美国消费品安全改进法案 (CPSIA) 中第 108 章 — 玩具及儿童保育用品中邻苯二甲酸酯的要求	合格
Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Phthalates Requirement for toys and childcare articles	PASS

谨代表
Signed for and on behalf of
东莞市信测科技有限公司
EMTEK (Dongguan) Co., Ltd.

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Authorized signatory
2023年07月10日
Jul. 10, 2023

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测试结果:

Test Results:

1. ASTM F963-17 – 物理和机械性能要求

AS SPECIFIED IN ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

条款	描述	结果
Clause	Description	Result
4.	<u>安全要求</u> <u>Safety Requirements</u>	
4.1	材料质量(目视检查)..... Material Quality(Visual Examination).....	合格 <u>Pass</u>
4.2	燃烧..... Flammability	合格 (见备注 1) <u>Pass (See Note 1)</u>
4.3	毒理学 Toxicology	
4.3.1	有害物质..... Hazardous Substances	不适用 <u>N/A</u>
4.3.2	食品生产和包装	不适用 <u>N/A</u>
4.3.3	间接食品添加剂	不适用 <u>N/A</u>
4.3.4	化妆品	不适用 <u>N/A</u>
4.3.5	重金属元素..... Heavy Elements	合格 (见备注 2) <u>Pass (See Note 2)</u>
4.3.6	化妆品、液体、糊剂、灰泥、凝胶和粉末..... Cosmetics, Liquids, Pastes, Putties, Gels and Powders	不适用 <u>N/A</u>
4.3.7	填充材料	不适用 <u>N/A</u>
4.3.8	DEHP	不适用 <u>N/A</u>
4.4	电能/热能..... Electrical/Thermal Energy.....	不适用 <u>N/A</u>

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条款	描述	结果
Clause	Description	Result
4.5	发声玩具..... Sound-producing Toys.....	不适用 N/A
4.6	小部件 Small Objects	
4.6.1	供 36 个月以下儿童使用的玩具..... Toys that are intended for children under 36 months of age.....	不适用 N/A
4.6.2	口动玩具..... Mouth-Actuated Toys.....	不适用 N/A
4.6.3	供 3 岁到 6 岁儿童使用的玩具..... Toys and games that are intended for use by children who are at least three years old but less than six years of age.....	不适用 N/A
4.7	可接触边缘..... Accessible Edges.....	合格 Pass
4.8	突出部件..... Projections.....	不适用 N/A
4.9	可接触尖端..... Accessible Points.....	合格 Pass
4.10	金属丝和杆..... Wires or Rods.....	不适用 N/A
4.11	钉子和紧固件..... Nails and Fasteners.....	合格 Pass
4.12	塑料薄膜..... Plastic Film.....	不适用 N/A
4.13	折叠机构和铰链..... Folding Mechanisms and Hinges.....	不适用 N/A
4.14	玩具中的绳索和弹性绳..... Cords, Straps, and Elastics.....	不适用 N/A
4.15	稳定性和过载要求..... Stability and Over-Load Requirements.....	合格 Pass
4.16	封闭空间..... Confined Spaces.....	不适用 N/A

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条款 Clause	描述 Description	结果 Result
4.17	轮子, 轮胎和轮轴..... Wheels, Tires and Axles.....	不适用 N/A
4.18	孔, 间隙和机械装置的可触及性..... Holes, Clearance and Accessibility of Mechanisms.....	不适用 N/A
4.19	模拟保护装置..... Simulated Protective Devices.....	不适用 N/A
4.20	安抚奶嘴..... Pacifiers.....	不适用 N/A
4.21	弹射玩具..... Projectile Toys.....	不适用 N/A
4.22	出牙器和出牙器玩具..... Teethers and Teething Toys.....	不适用 N/A
4.23	摇铃..... Rattles.....	不适用 N/A
4.24	挤压玩具..... Squeeze Toys.....	不适用 N/A
4.25	电池操控玩具..... Battery-Operated Toys.....	不适用 N/A
4.26	悬挂于童床或游戏围栏的玩具..... Toys Intended to be Attached to a Crib or Playpen.....	不适用 N/A
4.27	填充和豆袋型玩具..... Stuffed and Beanbag-Type Toys.....	不适用 N/A
4.28	婴儿推车和童车玩具..... Stroller and Carriage Toys.....	不适用 N/A
4.29	艺术材料..... Art Materials.....	不适用 N/A
4.30	玩具枪标识..... Toy Gun Marking.....	不适用 N/A
4.31	气球..... Balloons.....	不适用 N/A
4.32	带球型末端的特定玩具..... Certain Toys with Nearly Spherical Ends.....	不适用 N/A

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条款	描述	结果
Clause	Description	Result
4.33	弹珠..... Marbles.....	不适用 N/A
4.34	球..... Balls.....	不适用 Pass
4.35	绒球..... Pompoms.....	不适用 N/A
4.36	半球型物品..... Hemispheric-Shaped Objects.....	不适用 N/A
4.37	Yo-Yo 球玩具..... Yo-Yo Elastic Tether Toys.....	不适用 N/A
4.38	磁铁..... Magnets.....	不适用 N/A
4.39	把手和方向盘的卡下颚危险..... Jaw Entrapment in Handles and Steering Wheels.....	不适用 N/A
4.40	膨胀材料..... Expanding Materials.....	不适用 N/A
4.41	玩具箱..... Toy Chests.....	不适用 N/A
5.	<u>安全标识要求</u> <u>Safety Labeling Requirements</u>	不适用
5.1	联邦政府要求..... Federal Government Requirements.....	不适用 N/A
5.2	年龄组..... Age Grading Labeling.....	合格 Pass
5.3	安全标识要求..... Safety Labeling Requirements.....	合格 Pass
5.4	水上玩具..... Aquatic Toys.....	不适用 N/A
5.5	童床和游戏围栏玩具..... Crib and Playpen Toys.....	不适用 N/A
5.6	活动玩具..... Mobiles.....	不适用 N/A

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条款	描述	结果
Clause	Description	Result
5.7	婴儿推车和童车玩具..... Stroller and Carriage Toys.....	不适用 N/A
5.8	供成人组装的玩具..... Toys Intended to be Assembled by an Adult.....	合格 Pass
5.9	模拟保护装置..... Simulated Protective Devices.....	不适用 N/A
5.10	具有功能性利边和功能性尖端的玩具..... Toys with Functional Sharp Edges or Points.....	不适用 N/A
5.11	小部件, 小球, 弹珠和气球..... Small Objects, Small Balls, Marbles and Balloons.....	不适用 Pass
5.12	玩具火药帽..... Toy Caps.....	不适用 N/A
5.13	艺术材料..... Art Materials.....	不适用 N/A
5.14	电子玩具..... Electric Toys.....	不适用 N/A
5.15	电池操控玩具..... Battery-Operated Toys.....	不适用 N/A
5.16	促销材料..... Promotional Materials.....	合格 Pass
5.17	磁铁..... Magnets.....	不适用 N/A
6.	说明资料 <u>Instructional Literature</u>	不适用
6.1	定义和描述..... Definition and Description.....	合格 Pass
6.2	婴儿推车和童车玩具..... Crib and Playpen Toys.....	不适用 N/A
6.3	活动玩具..... Mobiles.....	不适用 N/A
6.4	供成人组装的玩具..... Toys Intended to be Assembled by an Adult.....	合格 Pass

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条款 Clause	描述 Description	结果 Result
6.5	电池操控玩具..... Battery-Operated Toys.....	不适用 N/A
6.6	电池操控乘骑玩具..... Battery Powered Ride-on Toys.....	不适用 N/A
6.7	与食物接触的玩具..... Toys in contact with Food.....	不适用 N/A
6.8	玩具箱..... Toy Chests.....	不适用 N/A
7.	<u>生产商信息</u> <u>Producer's Markings</u>	
7.1	生产商信息..... Producer's Markings.....	合适 Pass
7.2	电池驱动乘骑玩具..... Battery-Powered Ride-on Toys.....	不适用 N/A
7.3	玩具箱..... Toy Chests.....	不适用 N/A
8.	<u>测试方法</u> <u>Test Method</u>	
8.5	正常使用..... Normal Use Testing.....	合格 Pass
8.5.1	可洗涤玩具..... Washable Toys.....	不适用 N/A
8.7	冲击测试..... Impact Test.....	合格 Pass
8.8	扭力测试..... Torque Test.....	合格 Pass
8.9	拉力测试..... Tension Test.....	合格 Pass
8.9.1	线缝测试..... Seam Test.....	不适用 N/A
8.10	压力测试..... Compression Test.....	合格 Pass

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8.12	挠曲测试..... Flexure Test.....	不适用 N/A
8.16	绒球的扭力和拉力测试..... Tension Test for Pompoms.....	不适用 N/A
8.25	磁铁测试方法..... Magnet test method.....	不适用 N/A

N/A = 不适应

N/A = Not Applicable

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测试结果:

Test Results:

备注 1

Note 1

燃烧性能要求

Flammability Test

ASTM F963-17 – 燃烧测试 (条款 4.2)

ASTM F963-17 – Flammability test (Clause 4.2)

样品名称

Sample

书架

Book case

燃烧率 (英寸/秒)

Burning Rate (inch/sec)

IBE

IBE

限值 (英寸/秒)

Limit (inch/sec)

0.1

0.1

IBE = 点然后自熄

IBE = Ignite But Self-Extinguished

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EMTEK(Dongguan) Co., Ltd. 邮箱: E-mail: project@emtek.com.cn

Add: -1&2/F., Building 2, Zone A Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China [Http://www.emtek.com.cn](http://www.emtek.com.cn) E-mail: project@emtek.com.cn

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测试结果:

Test Results:

备注 2 Note 2

重金属元素 Heavy Elements

备注: 经正常使用和滥用测试后, 没有发现金属小部件。

Remark: After normal use and abuse test, no metallic component (small part) was found.

a. 涂层中重金属含量: ASTM F963-17 条款 4.3.5.1

Heavy metal content in paint and similar surface coating material: ASTM F963-17 Section 4.3.5.1

测试方法: 1) 参照测试方法 CPSC-CH-E1003-09.1, 所得溶液经由 AAS/ICP-OES 分析检测。

2) 参照 ASTM F963-17 (条款 8.3), 分析仪器为电感耦合等离子体发射光谱仪 (ICP-OES)。

Test Method: 1) To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS/ICP-OES.

2) Samples were extracted in diluted hydrochloric acid in accordance with ASTM F963-17

(CLAUSE 8.3), and the analysis was performed by ICP-OES.

检测项目 Test Item	总量 Total	可溶性 Soluble							
	Pb	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
限值(mg/kg) Requirement(mg/kg)	90	60	25	1000	75	60	90	60	500
试样编号 Test Item No.	校正后的结果 (mg/kg) Adjusted Soluble Result (mg/kg)								
1	<10	<2	<2	<2	<2	<2	<2	<2	<2

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测试结果:

Test Results:

b. 基材中重金属含量: ASTM F963-17 条款 4.3.5.2

Heavy metal content in Toy Substrate Materials: ASTM F963-17 Section 4.3.5.2

测试方法: 1) 参照测试方法 CPSC-CH-E1001-08.3&CPSC-CH-E1002-08.3, 所得溶液经由 AAS/ICP-OES 分析检测。

2) 参照 ASTM F963-17 (条款 8.3), 分析仪器为电感耦合等离子体发射光谱仪 (ICP-OES)。

Test Method: 1) To refer to the test method CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, the analysis was performed by AAS/ICP-OES.

2) Samples were extracted in diluted hydrochloric acid in accordance with ASTM F963-17 (CLAUSE 8.3), and the analysis was performed by ICP-OES.

检测项目 Test Item	总量 Total	可溶性 Soluble							
	Pb	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
限值(mg/kg) Requirement(mg/kg)	100	60	25	1000	75	60	90	60	500
试样编号 Test Item No.	校正后的结果 (mg/kg) Adjusted Soluble Result (mg/kg)								
2	<10	<2	<2	<2	<2	<2	<2	<2	<2
3	<10	<2	<2	<2	<2	<2	<2	<2	<2
4#	<10	---	---	---	---	---	---	---	---
5#	<10	---	---	---	---	---	---	---	---

备注: 1. "<" = 小于 mg/kg = 百万分之一 = ppm

Note: 1. < = Less than mg/kg = part per million = ppm

2.# = 可接触部件 (玻璃, 金属或陶瓷) 不是小部件, 依据 ASTM F963-17 4.3.5.2(1) 要求不需要测试可溶迁移元素。

2.# = Accessible specimen(s) (glass, metal or ceramic) was (were) not small part, no requirement to test the soluble migrated element according to ASTM F963-17 Section 4.3.5.2(1).

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测试结果:

Test Results:

2. 物理和机械试验:16 CFR Part 1500.50

Physical and Mechanical Tests: 16 CFR Part 1500.50

2.1 根据美国联邦法规第二章第 16 篇的规定, 消费品安全委员会

AS SPECIFIED IN TITLE 16, CODE OF FEDERAL REGULATIONS, CHAPTER II – CONSUMER PRODUCTS SAFETY COMMISSION OF U.S.A.

	SHARP POINT (1500.48)	SHARP EDGE (1500.49)	SMALL PART (1501)
接收状态 As Received	Pass	Pass	N/A
冲击测试 Impact Test (Sec.1500.53b)	Pass	Pass	N/A
挠曲测试 Flexure Test (Sec.1500.53d)	N/A	N/A	N/A
扭力测试 Torque Test (Sec.1500.53e)	Pass	Pass	N/A
拉力测试 Tension Test (Sec.1500.53f)	Pass	Pass	N/A
压力测试 Compression Test (Sec.1500.53g)	N/A	N/A	N/A

2.2 易燃性测试:16 CFR Part 1500.3 (c) (6) (vi)

Flammability Test: 16 CFR Part 1500.3 (c) (6) (vi)

美国联邦法规第 1500.44 部分第 16 篇所述

AS SPECIFIED IN TITLE 16 PART 1500.44 CODE OF FEDERAL REGULATIONS U.S.A.

Sample	Burning Rate (inch/sec)	Limit (inch/sec)
书架,	IBE	0.1
Book case	IBE	0.1

IBE = Ignite But Extinguished

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测试结果: Test Results:

2.3 总铅含量: 16 CFR 1303

Total Lead content: CPSC 16 CFR 1303

涂层中总铅含量:

Total Lead content in Surface Coating:

测试方法: 参照测试方法 CPSC-CH-E1003-09.1, 所得溶液经由 AAS/ICP-OES 分析检测。

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS / ICP-OES.

检测项目 Test Item	: 铅 (Pb) : Lead (Pb)
限值要求 Requirement	: 90 mg/kg : 90 mg/kg
MDL MDL	: 10 mg/kg : 10 mg/kg
试样编号 Test Item No.	1
结果 (mg/kg) Result (mg/kg)	ND

备注: mg/kg = 百万分之一 = ppm ND = 未检测到 (小于 MDL) MDL = 方法检测限

Note: mg/kg = part per million = ppm ND = Not Detected (less than MDL) MDL = Method Detection Limit

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测试结果: Test Results:

2.4 邻苯二甲酸酯含量要求: 16 CFR 1307

Phthalates Content Requirements: 16 CFR Part 1307

测试方法: 参照美国消费品安全委员会 CPSC 发布的邻苯二甲酸酯检测的标准操作流程: CPSC-CH-C1001-09.4, 所得溶液经由气相色谱质谱联用仪器分析检测。

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC-MS.

检测项目 Test Item	测试结果 (mg/kg) Test Result (mg/kg)		MDL (mg/kg)	要求(mg/kg) Reference Limit (mg/kg)
	1	2		
邻苯二甲酸二(2-乙基己基)酯(DEHP) Di-2-ethylhexyl phthalate(DEHP)	ND	ND	10	1000
邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate(DBP)	ND	ND	10	1000
邻苯二甲酸丁苄酯 (BBP) Benzylbutyl phthalate(BBP)	ND	ND	10	1000
邻苯二甲酸二异壬酯 (DINP) Diisononyl phthalate(DINP)	ND	ND	50	1000
邻苯二甲酸二异丁酯(DIBP) Diisobutyl phthalate (DIBP)	ND	ND	10	1000
邻苯二甲酸二戊酯 (DPP/DPEP/DPENP) Di-n-pentyl phthalate (DPP/DPEP/DPENP)	ND	ND	10	1000
邻苯二甲酸二己酯(DNHP/DHEXP) Di-n-hexyl phthalate(DNHP)	ND	ND	10	1000
邻苯二甲酸二环己酯(DCHP) Dicyclohexyl phthalate (DCHP)	ND	ND	10	1000

备注: mg/kg = 百万分之一 = ppm ND = 未检测到 (小于 MDL) MDL = 方法检测限

Note: mg/kg = parts per million = ppm ND = Not Detected (less than MDL) MDL = Method Detection Limit

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Test Results:

3. CPSIA 第 103 条-儿童产品评估标签

CPSIA section 103 - Tracking Labels for Children's Products

美国消费品安全改进法案 (CPSIA) 中第 103 条规定的儿童产品评估标签。

As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- 包装上评估标签:
- Tracking labels found on the packaging:
 - 1) 公司名称:/
Name: Changle Yasen Housware Co., Ltd
 - 2) 地址:/
Location: Building 52, Jinshan Airport Industrial Zone, No. 18 Pengcheng Road, Hunan Town, Changle City
 - 3) 日期: 2023年6月
Date: June,2023
 - 4) 批次信息: R0099
Cohort information: R0099
- 产品上评估标签:
- Tracking labels found on the product:
 - 5) 公司名称:/
Name: Changle Yasen Housware Co., Ltd
 - 6) 地址:/
Location: Building 52, Jinshan Airport Industrial Zone, No. 18 Pengcheng Road, Hunan Town, Changle City
 - 7) 日期:2023年6月
Date: June,2023
 - 8) 批次信息: R0099
Cohort information: R0099

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测试结果:

Test Results:

4. 总铅含量: 美国消费品安全改进法案 (CPSIA) 中第 101 章 Total Lead content: The Section 101 of CPSIA

涂层中总铅含量:

Total Lead content in Surface Coating:

测试方法: 参照测试方法 CPSC-CH-E1003-09.1, 所得溶液经由 AAS/ICP-OES 分析检测。

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS/ICP-OES.

检测项目	: 铅 (Pb)
Test Item	: Lead (Pb)
要求 (mg/kg)	: 90 mg/kg
Requirement (mg/kg)	: 90 mg/kg
MDL	: 10 mg/kg
试样编号	1
Test Item No.	1
测试结果 (mg/kg)	ND
Test Result (mg/kg)	ND

基材中总铅含量:

Total Lead content in Substrate:

测试方法: 参照测试方法 CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, 所得溶液经由 AAS/ICP-OES 分析检测。

Test method: To refer to the test method CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

检测项目	: 铅 (Pb)			
Test Item	: Lead (Pb)			
要求 (mg/kg)	: 100 mg/kg			
Requirement (mg/kg)	: 100 mg/kg			
MDL	: 10 mg/kg			
试样编号	2	3	4	5
Test Item No.	2	3	4	5
测试结果 (mg/kg)	ND	ND	ND	ND
Test Result (mg/kg)	ND	ND	ND	ND

备注: mg/kg = 百万分之一 = ppm

ND = 未检测到 (小于 MDL) MDL = 方法检测限

Note : mg/kg = part per million = ppm

ND = Not Detected (less than MDL) MDL = Method Detection Limit

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测试结果:

Test Results:

5. 邻苯二甲酸酯的要求: 美国消费品安全改进法案 (CPSIA) 中第 108 章

Phthalates Requirement: The Section 108 of CPSIA

测试方法: 参照美国消费品安全委员会 CPSC 发布的邻苯二甲酸酯检测的标准操作流程: CPSC-CH-C1001-09.4, 所得溶液经由气相色谱质谱联用仪器分析检测。

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC-MS.

检测项目 Test Item	测试结果 (mg/kg) Test Result (mg/kg)		MDL (mg/kg)	要求 (mg/kg) Requirement (mg/kg)
	1	2		
邻苯二甲酸二(2-乙基己基)酯(DEHP) Di-2-ethylhexyl phthalate(DEHP)	ND	ND	30	1000
邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate(DBP)	ND	ND	30	1000
邻苯二甲酸丁苄酯(BBP) Benzylbutyl phthalate(BBP)	ND	ND	30	1000
邻苯二甲酸二异壬酯(DINP) Diisononyl phthalate(DINP)	ND	ND	50	1000
邻苯二甲酸二异丁酯(DIBP) Diisobutyl phthalate(DIBP)	ND	ND	30	1000
邻苯二甲酸二戊酯(DPENP) Di-n-pentyl phthalate(DPENP)	ND	ND	30	1000
邻苯二甲酸二己酯(DHEXP) Di-n-hexyl phthalate(DHEXP)	ND	ND	30	1000
邻苯二甲酸二环己酯(DCHP) Dicyclohexyl phthalate(DCHP)	ND	ND	30	1000

备注: mg/kg = 百万分之一 = ppm

ND = 未检测到 (小于 MDL) MDL = 方法检测限

Note: mg/kg = part per million = ppm

ND = Not Detected (less than MDL) MDL = Method Detection Limit

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测试材料:

Tested Materials:

序号 Item No.	样品描述 Description
1	白色涂层 (主体) White coating on wood (main body)
2	白色硬塑料去涂层 (木板边) White hard plastic except coating (rim of board)
3	棕色木头去涂层 (主体) Brown wood except coating (main body)
4	蓝色金属 (大螺丝) Silver metal with blue plating (big screw)
5	银色金属 (螺丝) Silver metal (screw)

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样品照片

Sample Photo



*** 报告结束 ***

*** End of Report ***

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6. 其它声明请查阅报告页脚及书面报告背页。
For other statements, please refer to the footer of the report.

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

签发测试报告条款 Conditions of Issuance of Test Reports

1. 东莞市信测科技有限公司（以下简称[本公司]）为提供符合下述条款的测试和报告，而接受有关样品和货品。本公司基于下述条款提供服务，下述条款为本公司与申请服务的个人，企业或公司（以下简称[客户]）的协议。
All samples and goods are accepted by the EMTEK(Dongguan) Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
2. 由此测试申请所发出的任何报告（以下简称[报告]），本公司会严格为客户保密。未经本公司的书面同意，报告的整体或部分不得复制，也不得用于广告或授权的其他用途。然而，客户可以将本公司印制的报告或认可的副本，向其客户、供货商或直接相关的其他人出示或提交。除非相关政府部门、法律或法规要求，否则未经客户同意，本公司不得将报告内容向任何第三方讨论或披露。
Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. 除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋庸，也并无义务到法院对有关报告作证。
The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. 如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。
In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. 本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. 如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. 若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。
Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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