



检测报告

Test Report

报告编号 A2230524871101001E
Report No. A2230524871101001E

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报告抬头公司名称 东莞凯美隆塑料有限公司
Company Name DONG GUAN CHERMERLON PLASTICS CO.,LTD
shown on Report
地 址 广东省东莞市沙田镇西太隆明珠路 25 号
Address 25 PEARL ROAD XITAILONG DISTRICT SHATIAN TOWN DONGGUAN
GUANGDONG

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 Sample Name 塑胶颗粒 Plastic particles
样品型号 Part No. PP 9010、ABS D2017、ABS T2215、ABS FR865C、ABS FR865C-GL、ABS FR865
A23O01B6-1、ABS FR865 A23O01B6-2、PC/ABS 3016、PC/ABS 3016GL、
PC/ABS 3016NH、PC/ABS 3016NW、PC/ABS 3020、PC/ABS 3040、PC 1100、
PC 5983X MIXTURE
样品接收日期 2023.10.12
Sample Received Date Oct. 12, 2023
样品检测日期 2023.10.12-2023.10.16
Testing Period Oct. 12, 2023 to Oct. 16, 2023

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

日 期

Date

2023.10.16

No. R677506861

广东省深圳市宝安区新安街道兴东社区华测检测大楼

华测检测认证集团股份有限公司

检验检测专用章
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

- 美国加利福尼亚州第 65 号提案
California proposition 65 settlements
- 铅
Lead (Pb)
- 镉
Cadmium (Cd)
- 邻苯二甲酸酯
Phthalates
- 阻燃剂(四溴双酚 A(TBBP-A))
Flame retardants (Tetrabromobisphenol A (TBBP-A))

测试结果

CONCLUSION

- 见结果页
See test result(s)
- 见结果页
See test result(s)
- 见结果页
See test result(s)
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*****详细结果, 请见下页*****

***** For further details, please refer to the following page(s) *****

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美国加利福尼亚州第 65 号提案 California proposition 65 settlements

▼ 铅 Lead (Pb)[#]

测试方法: CPSC-CH-E1002-08.3; 测试仪器: ICP-OES

Test Method: CPSC-CH-E1002-08.3; Test Equipment: ICP-OES

| 测试项目 Tested Item(s) | 结果 Result (mg/kg) | 方法检出限 |
|---------------------|-------------------|-------------|
| | 001 | MDL (mg/kg) |
| 铅 Lead (Pb) | N.D. | 5 |

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ 镉 Cadmium (Cd)

测试方法: 参考 US EPA 3052:1996 & US EPA 6010D:2018; 测试仪器: ICP-OES

Test Method: Refer to US EPA 3052:1996 & US EPA 6010D:2018; Test Equipment: ICP-OES

| 测试项目 Tested Item(s) | 结果 Result (mg/kg) | 方法检出限 |
|---------------------|-------------------|-------------|
| | 001 | MDL (mg/kg) |
| 镉 Cadmium (Cd) | N.D. | 2 |

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

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▼ 邻苯二甲酸酯 Phthalates

测试方法: CPSC-CH-C1001-09.4; 测试仪器: GC-MS

Test Method: CPSC-CH-C1001-09.4; Test Equipment: GC-MS

| 测试项目 Tested Item(s) | 结果 Result (mg/kg) | 方法检出限 |
|--|-------------------|-------------|
| | 001 | MDL (mg/kg) |
| 邻苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) | N.D. | 30 |
| 邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) | N.D. | 30 |
| 邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) | N.D. | 30 |
| 邻苯二甲酸二异壬酯 Di-isononyl phthalate (DINP) | N.D. | 50 |
| 邻苯二甲酸二异癸酯 Di-iso-decyl phthalate (DIDP) # | N.D. | 50 |
| 邻苯二甲酸二己酯 Di-n-hexyl phthalate (DNHP) | N.D. | 30 |

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
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▼ 阻燃剂(四溴双酚 A(TBBP-A)) Flame retardants (Tetrabromobisphenol A (TBBP-A))

参考方法参考 US EPA 3550C:2007 & US EPA 8321B:2007, 通过 LC-MS-MS 分析。

Refer to method(s) 参考 US EPA 3550C:2007 & US EPA 8321B:2007, and the item(s) was/were analyzed by LC-MS-MS.

| 测试项目 Tested Item(s) | 结果 Result (mg/kg) | 方法检出限 |
|---|-------------------|-------------|
| | 001 | MDL (mg/kg) |
| 四溴双酚 A Tetrabromobisphenol A (TBBP-A)) | N.D. | 5 |

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

样品/部位描述 Sample/Part Description

| 序号 | CTI 样品 ID | 描述 |
|-----|---------------|---|
| No. | CTI Sample ID | Description |
| 1 | 001 | 混测, 白色和乳白色塑料颗粒 Mixed test, white and milk white plastic grains |

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.
- 根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。
As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
- 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。
The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

CTI 华测检测

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样品图片

Photo(s) of the sample(s)



声明 Statement:

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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;
4. 未经 CTI 书面同意, 不得部分复制本报告;
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In case of any discrepancy between the English version and Chinese version of the testing reports (if
generated), the Chinese version shall prevail.

*** 报告结束 ***

*** End of Report ***