



检测报告
Test Report

报告编号 A2240086220101004E
Report No. A2240086220101004E

第 1 页 共 6 页
Page 1 of 6

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. D2017、D2515、D730、FR865、FR865C、FR865CGL、FR865A、FR865B、3016、3016GL、3016GLNW、3016CGL、3016ZH、3016DL、3016NH、3020、3040、3040GL、D302U、D303U、D305U、3106、D570、D580、D555、D535、1019、1035、1065、1001、H6500、H988、1100、5983X、1001G10、1001G20、3001G10、3001G20、C395、PP9010、PP9011、PP9012、T2215、D2017BK、D2515BK、D730BK、D4015、3016NWP、D535HF、1085、5983、5983R、5983T、H4000、3016NW、3016S、5983C、S102G4-NC、J18O06B9 MIXTURE

样品接收日期 2024.02.26
Sample Received Date Feb. 26, 2024
样品检测日期 2024.02.26-2024.03.01
Testing Period Feb. 26, 2024 to Mar. 1, 2024

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 郑晴涛
Approved by 郑晴涛
技术经理 Technical Manager

日期 2024.03.01
Date



No. R677501083

华测检测认证集团股份有限公司
广东省深圳市宝安区新安街道兴东社区华测检测大楼
CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

检测报告 Test Report

报告编号 A2240086220101004E
Report No. A2240086220101004E

第 2 页 共 6 页
Page 2 of 6

测试摘要 Executive Summary:

测试要求

TEST REQUEST

美国环保署有毒物质控制法(TSCA)第 6(h)部分关于持久性、生物累积性和毒性 (PBT)化学物质的管控

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

- 十溴二苯醚
Decabromodiphenyl Ether (DecaBDE)
- 异丙基化磷酸三苯酯
Phenol, Isopropylated Phosphate (PIP (3:1))
- 2,4,6-三叔丁基苯酚
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)
- 六氯丁二烯
Hexachlorobutadiene (HCBd)
- 五氯苯硫酚
Pentachlorothiophenol (PCTP)

测试结果

CONCLUSION

- 见结果页
See test result(s)
- 见结果页
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See test result(s)
- 见结果页
See test result(s)

*****详细结果, 请见下页*****

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

检测报告 Test Report

报告编号 A2240086220101004E
Report No. A2240086220101004E

第 3 页 共 6 页
Page 3 of 6

**美国环保署有毒物质控制法(TSCA)第 6(h)部分关于持久性、生物累积性和毒性(PBT)化学物质的管控
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act
(TSCA) Section 6(h)**

▼ 十溴二苯醚 Decabromodiphenyl Ether (DecaBDE)

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	004		
十溴二苯醚 Decabromodiphenyl Ether (DecaBDE)	N.D.	5	N.D.

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

▼ 异丙基化磷酸三苯酯 Phenol, Isopropylated Phosphate (PIP (3:1))

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	004		
异丙基化磷酸三苯酯 Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	5	N.D.

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

检测报告

Test Report

报告编号 A2240086220101004E
Report No. A2240086220101004E

第 4 页 共 6 页
Page 4 of 6

▼ **2,4,6-三叔丁基苯酚 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)**

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	004		
2,4,6-三叔丁基苯酚 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	5	3000

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

▼ **六氯丁二烯 Hexachlorobutadiene (HCBd)**

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	004		
六氯丁二烯 Hexachlorobutadiene (HCBd)	N.D.	5	N.D.

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

检测报告

Test Report

报告编号 A2240086220101004E
Report No. A2240086220101004E

第 5 页 共 6 页
Page 5 of 6

▼ **五氯苯硫酚 Pentachlorothiophenol (PCTP)**

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
		004	
五氯苯硫酚 Pentachlorothiophenol (PCTP)	N.D.	5	10000

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 No.	CTI 样品 ID CTI Sample ID	描述 Description
1	004	混测, 黑色, 白色, 透明和半透明塑料颗粒 Mixed test, black, white, transparent and translucent plastic grains

注释 Note:

- 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.

检测报告 Test Report

报告编号 A2240086220101004E
Report No. A2240086220101004E

第 6 页 共 6 页
Page 6 of 6

样品图片

Photo(s) of the sample(s)



声明 Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;
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. 除非另有说明, 报告参照 ILAC-G8:09/2019 / CNAS-GL015:2022 使用简单接受 (w=0) 二元判定规则进行符合性判定; Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
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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 ***