

检测报告 Test Report



报告编号 A2230597577103001E
Report No. A2230597577103001E

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 CHEMERLON 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

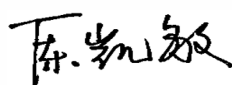
The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称	塑胶颗粒
Sample Name	Plastic particles
样品接收日期	2023.11.15
Sample Received Date	Nov. 15, 2023
样品检测日期	2023.11.15-2023.11.20
Testing Period	Nov. 15, 2023 to Nov. 20, 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).




陈凯敏
实验室经理 Lab Manager

日 期 2023.11.20
Date

No. R667311642
上海市闵行区万芳路1351号

No.1351, Wanfang Road, Minhang District, Shanghai, China

检测报告 Test Report

报告编号 A2230597577103001E
Report No. A2230597577103001E

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
See test result(s)
见结果页
See test result(s)
见结果页
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 A2230597577103001E
Report No. A2230597577103001E

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)
	001		
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
- 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.

▼ **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)
	001		
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
- 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.

检测报告

Test Report

报告编号 A2230597577103001E
Report No. A2230597577103001E

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)
	001		
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
- 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.

▼ 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)
	001		
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
- 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.

检测报告

Test Report

报告编号 A2230597577103001E
Report No. A2230597577103001E

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)
	001		
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
- 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.

样品/部位描述 Sample/Part Description

序号 No.	CTI样品ID CTI Sample ID	描述 Description
1	001	混测, 白色, 无色透明塑料粒子 Mixed test, white, colorless transparent plastic particle

注释Note:

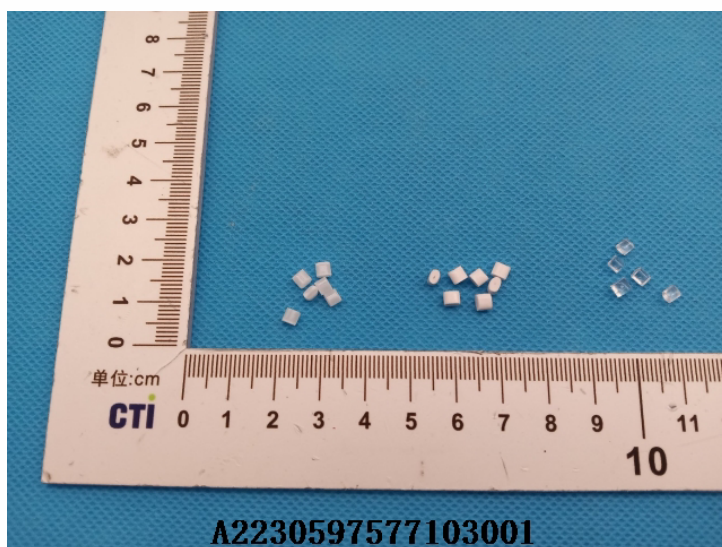
- 本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。
The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

检测报告 Test Report

报告编号 A2230597577103001E
Report No. A2230597577103001E

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. 未经CTI书面同意, 不得部分复制本报告;
Without written approval of CTI, this report can't be reproduced except in full;
5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。
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 ***

附录Appendix

客户参考信息Client Reference Information

D2017, D2515, D730, FR865, FR865C, FR865CGL, FR865A, FR865B, 3016, 3016GL, 3016LNW, 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 MIXTURE

声明Statement:

1. 附录内容由申请者提供，申请者应对其真实性负责，CTI未核实其真实性。
The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. 附录内容为A2230597577103001E报告的补充。
The Appendix Information is/are the supplement(s) for the Report A2230597577103001E.

