



检测报告 Test Report

报告编号 A2240552304103002ER1
Report No. A2240552304103002ER1

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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 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 NO.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 Model No. 请参见下页。Please refer to the following page(s).
样品接收日期 2024.09.06
Sample Received Date Sep. 6, 2024
样品检测日期 2024.09.06-2024.09.12
Testing Period Sep. 6, 2024 to Sep. 12, 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

日 期

2024.09.20

Approved by

Date

郑晴涛

技术经理 Technical Manager

No. R338852115

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

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

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com

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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

样品型号 Model No. 9010,9011,9012,D2017,D2017BK,D2017 BK020,D2515,D2515BK,D2515 BK020,D730,D730BK,D2017NW,D2017B,D2017D,D2017E,T2215,T2215BK,D4015,D4015BK,FR865, FR865C,FR865CGL,FR865A,FR865B,D570,D570GL,D555,D555GL,D555CGL,D535,D535GL,D535S,D580,D580GL,1030,1030GL,1035,1035GL,1045,1045GL,1065,1065GL,1085,D535HF,1016,1019,1001, H6500,H4000,H988,H988C,H988T,515SS,515,D515SS,D515,1065A,1065B,1030A,1030B,1045A,1045B,H988NW,H988B,H988D,H988E,1055A,1075A,3016,3016GL,3016GLNW,3016CGL,3016ZH,3016ZL,3016DL,3016NH,3016S,3016SC,3020,3020S,3020M,3020Z,3040,3040GL,3040NH,3040GL,3040S,D302U,D303U,D305U,3106,3016NWP,3016NW,3040M15,3040M20,3016M15,3016M20,H6500FR,3016SDL,3016F,3020B,3020NH,3016A,3016B,1100,1100S,1100SC,1100M,1100A,5052C,5052,5085,1100GL,1100CGL,5982,5982X,5982P,5982Z,5983,5983B,5983NW,5983R,5983C,5983P,5983GL,5983S,5983Z,5983X,5983T,5905,5906F,5906,C395,C396,C398,503G10,3810,3805,1001G10,1001G20,3001G10,3001G20,ABS 20GF+S102G4,PA66 G30%,PA66 21SP,PA6 GF35,PA66 20GF,PA 55%GF,ABS 30MP,ABS S106-G30,PC C761M,PC 503G10,PC 1100-IR0079,550G20 MIXTURE

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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)

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See test result(s)

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See test result(s)

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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)
	002		
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)
	002		
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

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Page 5 of 7▼ 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)
	002		
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)
	002		
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

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▼ 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)
	002		
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	CTI 样品 ID	描述
No.	CTI Sample ID	Description
1	002	混测, 黑色, 白色和浅灰色塑料颗粒 Mixed test, black, white and light grey 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.
- 本报告于原报告(报告编号 A2240552304103002E)基础上修改了“样品型号”。本报告替换原报告 A2240552304103002E, 自本报告签发之日起, 原报告 A2240552304103002E 作废。
This testing report revised “Model No.” based on the original report of No. A2240552304103002E. This testing report displaces the original one which was invalid since the date of this testing report released.
- 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.

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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;
5. 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;
6. 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 ***