



检测报告

Test Report

报告编号 A2240552304101002ER1
Report No. A2240552304101002ER1

第 1 页 共 7 页
Page 1 of 7

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 2024.09.06-2024.09.11
Testing Period Sep. 6, 2024 to Sep. 11, 2024

检测要求 根据客户要求, 对所提交样品中的多环芳烃(PAHs)进行测试。
Test Requested As specified by client, to test Polycyclic Aromatic Hydrocarbons (PAHs) in the submitted sample(s).

检测依据/检测结果 请参见下页。
Test Method/Test Result(s) Please refer to the following page(s).

批 准
Approved by

郑晴涛

日 期
Date

2024.09.30

郑晴涛

技术经理 Technical Manager

No. R338857490

广东省深圳市宝安区新安街道兴东社区华测检测大楼

华测检测集团股份有限公司
Centre Testing International Group Co.,Ltd.

检验检测专用章
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 A2240552304101002ER1
Report No. A2240552304101002ER1

第 2 页 共 7 页
Page 2 of 7

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

检测报告
Test Report报告编号 A2240552304101002ER1
Report No. A2240552304101002ER1第 3 页 共 7 页
Page 3 of 7

检测依据 Test Method

测试项目 Tested Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
多环芳烃 Polycyclic Aromatic Hydrocarbons (PAHs)	AfPS GS 2019:01 PAK	GC-MS

检测结果 Test Result(s)

测试项目	结果 Result	方法检出限
Tested Item(s)	002	MDL
多环芳烃 Polycyclic Aromatic Hydrocarbons (PAHs)		
萘 Naphthalene	N.D.	0.2 mg/kg
菲 Phenanthrene	N.D.	0.2 mg/kg
蒽 Anthracene	N.D.	0.2 mg/kg
荧蒽 Fluoranthene	N.D.	0.2 mg/kg
芘 Pyrene	N.D.	0.2 mg/kg
蒾 Chrysene	N.D.	0.2 mg/kg
苯并(a)蒽 Benzo(a)anthracene	N.D.	0.2 mg/kg
苯并(b)荧蒽 Benzo(b)fluoranthene	N.D.	0.2 mg/kg
苯并(k)荧蒽 Benzo(k)fluoranthene	N.D.	0.2 mg/kg
苯并(j)荧蒽 Benzo(j)fluoranthene	N.D.	0.2 mg/kg
苯并(a)芘 Benzo(a)pyrene	N.D.	0.2 mg/kg
苯并(e)芘 Benzo(e)pyrene	N.D.	0.2 mg/kg
二苯并(a,h)蒽 Dibenzo(a,h)anthracene	N.D.	0.2 mg/kg
苯并(g,h,i)芘 Benzo(g,h,i)perylene	N.D.	0.2 mg/kg
茚并(1,2,3-cd)芘 Indeno(1,2,3-cd)pyrene	N.D.	0.2 mg/kg
菲,蒽,荧蒽,芘总量 Sum (Phenanthrene, Anthracene, Fluoranthene, Pyrene)	N.D.	/
15 PAHs 总量 Sum 15 PAHs	N.D.	/

检测报告

Test Report

报告编号 A2240552304101002ER1
Report No. A2240552304101002ER1

第 4 页 共 7 页
Page 4 of 7

可接触的表面材料中 PAHs 含量限值(mg/kg)(按风险评估的结果分类)

Maximum PAHs limits (mg/kg) for the materials with relevant contact/grip and operating surfaces that are to be categorised based on the results of the risk assessment

参数 Parameters	一类 Category 1	二类 Category 2		三类 Category 3	
	可放入口中的材料，或预期和皮肤接触时间超过 30 秒（长时间接触）2009/48/EC 定义的玩具材料或供 3 岁以下儿童使用的产品 Materials intended to be placed in the mouth, or materials in toys according to Directive 2009/48/EC or materials for the use by children up to 3 years of age coming into long-term contact with skin (more than 30s) during the intended use	未包含在第一类材料中，预期和皮肤接触时间超过 30 秒（长时接触），或者和皮肤短时间频繁接触**的材料 Materials not covered by category 1, coming into long-term contact (more than 30s) or short-term repetitive contact** with skin during the intended or foreseeable use		未包含在第一类和第二类材料中，预期和皮肤接触时间不超过 30 秒（短时接触）的材料 Materials not covered by category 1 nor by category 2, coming into short-term contact (up to 30s) with skin during the intended or foreseeable use	
		供儿童（< 14 岁）使用的产品（包括主动和被动直接接触） Use by children (< 14 years) (include both active and passive direct contact)	其他类产品 Other consumer products	供儿童（< 14 岁）使用的产品（包括主动和被动直接接触） Use by children (< 14 years) (include both active and passive direct contact)	其他类产品 Other consumer products
苯并(a)芘 Benzo(a)pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(e)芘 Benzo(e)pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(a)蒽 Benzo(a)anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(b)荧蒽 Benzo(b)fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(j)荧蒽 Benzo(j)fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(k)荧蒽 Benzo(k)fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
蒽Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
二苯并(a,h)蒽 Dibenz(a,h)anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(g,h,i)苉 Benzo(g,h,i)perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚并(1,2,3-cd)芘 Indenol(1,2,3-cd)pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
菲, 蒽, 荧蒽, 苉	总量 < 1	总量 < 5	总量 < 10	总量 < 20	总量 < 50

检测报告
Test Report

报告编号 A2240552304101002ER1 第 5 页 共 7 页
Report No. A2240552304101002ER1 Page 5 of 7

Table with 6 columns: Phenanthrene, Anthracene, Fluoranthene, Pyrene; < 1 Sum; < 5 Sum; < 10 Sum; < 20 Sum; < 50 Sum. Rows include Naphthalene, 15 PAHs total, and Sum 15 PAHs.

** “短时间频繁接触” 来自REACH法规附录XVII第50项的修订案(法规 (EU) No. 1272/2013)
Definition “short-term repetitive contact” taken from REACH Annex XVII entry 50 amendment
(REGULATION (EU) No.1272/2013)

样品/部位描述 Sample/Part Description

Table with 3 columns: 序号 No., CTI 样品 ID CTI Sample ID, 描述 Description. Row 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.

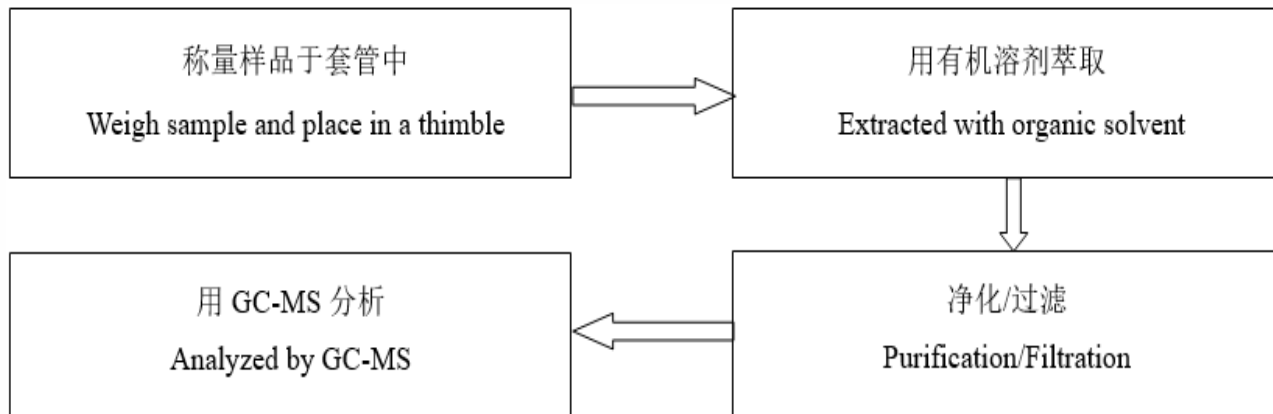
备注: -根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。
-N.D. = 未检出 (小于方法检出限)
-mg/kg = ppm = 百万分之一
Remark: -As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL)
-mg/kg = ppm = parts per million
注释: -本报告于原报告(报告编号 A2240552304101002E)基础上修改了“样品型号”。本报告替换原报告 A2240552304101002E, 自本报告签发之日起, 原报告 A2240552304101002E 作废。
-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。
Note: - This testing report revised “Model No.” based on the original report of No. A2240552304101002E. This testing report displaces the original one which was invalid since the date of this testing report released.
-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 A2240552304101002ER1
Report No. A2240552304101002ER1

第 6 页 共 7 页
Page 6 of 7

检测流程 Test Process



华测检测

检测报告 Test Report

报告编号 A2240552304101002ER1
Report No. A2240552304101002ER1

第 7 页 共 7 页
Page 7 of 7

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;
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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 ***