

检测报告
Test Report报告编号 A2230463990101006E
Report No. A2230463990101006E第 1 页 共 7 页
Page 1 of 7报告抬头公司名称 深圳琦富瑞电子有限公司
Company Name 3F ELECTRONICS INDUSTRY CORP.LTD
shown on Report
地址 深圳市光明新区公明街道楼村社区鲤鱼河工业区振兴路5号
Address NO.5, ZHENXING ROAD, LIYUHE INDUSTRY PARK, LOUCUN VILLAGE,
GONGMING STREET, GUANGMING NEW DISTRICT, SHENZHEN,
GUANGDONG, CHINA

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 黑色PE热缩管
Sample Name BLACK PE HEAT SHRINKABLE TUBE
物料编码 HST-06000A-02QFR12
Material No. HST-06000A-02QFR12
买家 美的
Buyer Midea
样品接收日期 2023.09.07
Sample Received Date Sep. 7, 2023
样品检测日期 2023.09.07-2023.09.13
Testing Period Sep. 7, 2023 to Sep. 13, 2023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).

郑晴涛

郑晴涛
技术经理 Technical Manager日期
Date

2023.09.13

No. R393381730

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.
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 A2230463990101006E
Report No. A2230463990101006E

第 2 页 共 7 页
Page 2 of 7

结论 Conclusion

测试样品 Tested Sample	依据标准/指令 According to standard/directive	结果 Result
提交样品 Submitted Sample	AfPS GS 2019:01 PAK, 二类 AfPS GS 2019:01 PAK, Category 2	符合 PASS



检测报告

Test Report

报告编号 A2230463990101006E
 Report No. A2230463990101006E

第 3 页 共 7 页
 Page 3 of 7

检测依据 Test Method

测试项目 Test 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 Test Item(s)	结果 Result	方法检出限 MDL
	006	
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
蒽 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 A2230463990101006E

Report No. A2230463990101006E

第 4 页 共 7 页

Page 4 of 7

样品/部位描述 Sample/Part Description

序号 No.	CTI样品ID CTI Sample ID	描述 Description
1	006	有白色印字的黑色塑料套管 Black plastic tube with white printing

备注: -N.D. = 未检出 (小于方法检出限)

-mg/kg = ppm = 百万分之一

Remark: -MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

检测报告

Test Report

报告编号 A2230463990101006E
Report No. A2230463990101006E

第 5 页 共 7 页
Page 5 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（长时间接触），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	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	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（短时间接触）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)
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	
屈Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1	
二苯并(a,h)蒽 Dibenzo(a,h)anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1	
苯并(g,h,i)芘 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	

检测报告 Test Report

报告编号 A2230463990101006E

第 6 页 共 7 页

Report No. A2230463990101006E

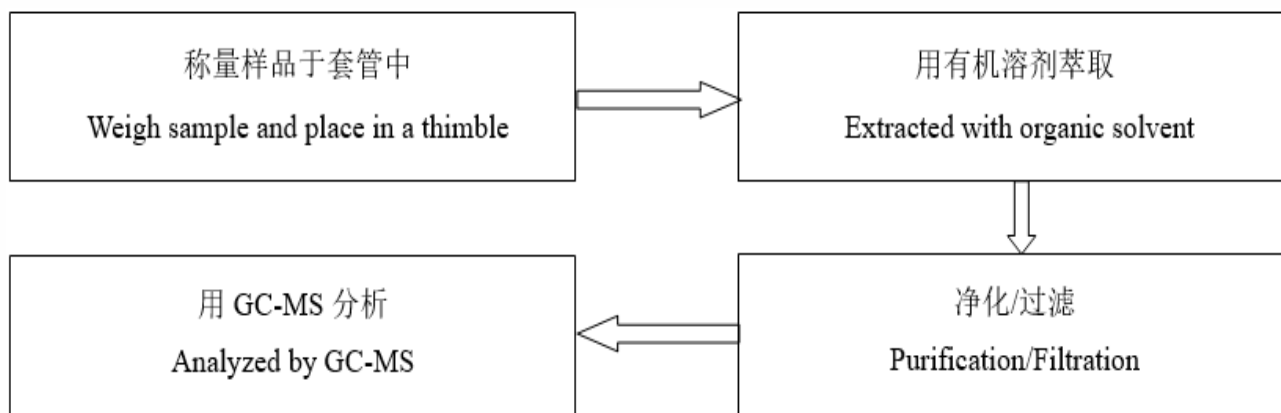
Page 6 of 7

菲,葱,荧葱,芘 Phenanthrene, Anthracene, Fluoranthene, Pyrene	总量 < 1 < 1 Sum	总量 < 5 < 5 Sum	总量 < 10 < 10 Sum	总量 < 20 < 20 Sum	总量 < 50 < 50 Sum
萘Naphthalene	< 1	< 2		< 10	
15 PAHs总量 Sum 15 PAHs	< 1	< 5	< 10	< 20	< 50

** “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)

检测流程 Test Process



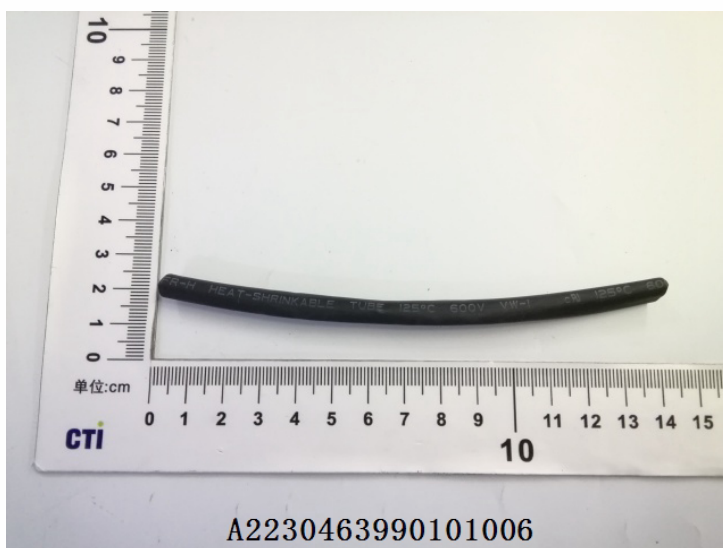
CTI 华测检测

检测报告 Test Report

报告编号 A2230463990101006E
Report No. A2230463990101006E

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. 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 ***