

检测报告
Test Report报告编号 A2250776605101004E
Report No. A2250776605101004E第 1 页 共 7 页
Page 1 of 7报告抬头公司名称 深圳市容大感光科技股份有限公司
Company Name SHENZHEN RONGDA PHOTSENSITIVE SCIENCE & TECHNOLOGY CO., LTD
shown on Report
地 址 深圳市宝安区福海街道新田社区新田大道71-5号301 (1-3层)
Address FLOOR 1-3 ,XINTIAN ROAD 71-5,FUHAI STREET,BAO'AN DISTRICT,SHENZHEN CITY

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 液态感光阻焊油墨
Sample Name Liquid photosensitive solder resist ink
样品型号 H-9100 中绿
Model No. H-9100 中绿
样品接收日期 2025.10.22
Sample Received Date Oct. 22, 2025
样品检测日期 2025.10.22-2025.10.28
Testing Period Oct. 22, 2025 to Oct. 28, 2025

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

Approved by

郑晴涛

技术经理 Technical Manager

日 期
Date

2025.10.28

No. R179751300

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

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检测依据 Test Method

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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 Tested Item(s)	结果 Result	方法检出限 MDL
	004	
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
䟽 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)䟽 Benzo(g,h,i)perylene	N.D.	0.2 mg/kg
茛并(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.	/

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样品/部位描述 Sample/Part Description

序号 No.	CTI样品ID CTI Sample ID	描述 Description
1	004	绿色油墨 Green ink

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

注释: 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: 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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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(长时间间接接触) 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(短时间接接触)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 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

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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

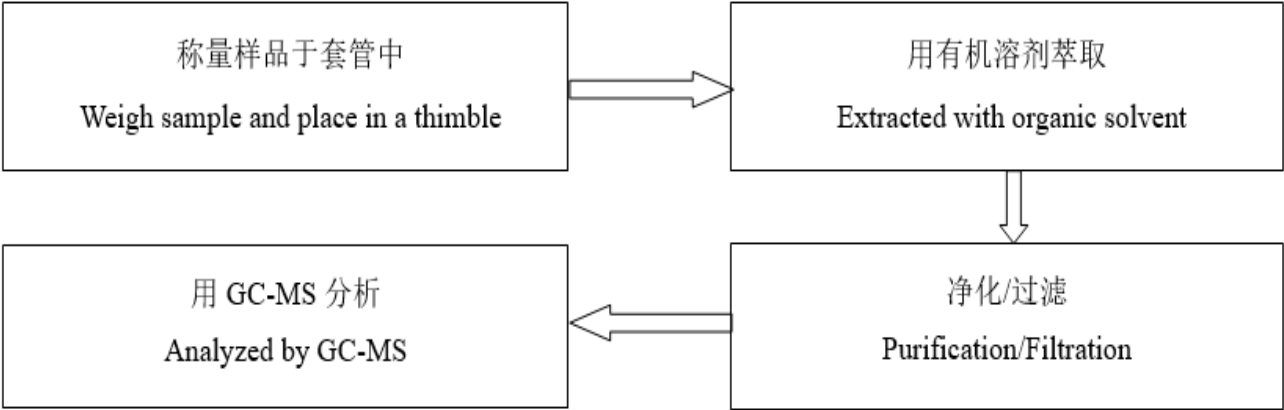
** “短时间频繁接触” 来自REACH法规附录XVII第50项的修订案(法规 (EU) No. 1272/2013)
Definition "short-term repetitive contact" taken from REACH Annex XVII entry 50 amendment (REGULATION (EU) No.1272/2013)

华测检测
CNIP CO., LTD.
2015

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检测流程 Test Process

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华测检测有限公司

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样品图片 Photo(s) of the sample(s)



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1. 本报告无批准人签字、“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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报告结束

*** End of report ***