



检测报告 Test Report

报告编号 A2220579676101002E
Report No. A2220579676101002E

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报告抬头公司名称 鸿利智汇集团股份有限公司广州分公司
Company Name HONGLI ZHIHUI GROUP CO.,LTD. GUANGZHOU BRANCH
shown on Report
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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

样品名称	LED CHIP
Sample Name	LED CHIP
样品接收日期	2022.12.27
Sample Received Date	Dec. 27, 2022
样品检测日期	2022.12.27-2023.01.11
Testing Period	Dec. 27, 2022 to Jan. 11, 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).

批准
Approved by

郑晴涛

日期
Date

2023.01.11



郑晴涛

技术经理 Technical Manager

No. R262624266

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华测检测认证集团股份有限公司
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

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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

符合
PASS
符合
PASS
符合
PASS
符合
PASS
符合
PASS

*****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)

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)

参考方法 US EPA 3550C:2007&US EPA 8270E:2018, 通过 GC-MS 分析。

Refer to method(s)US EPA 3550C:2007&US EPA 8270E:2018, and the item(s) was/were analyzed by GC-MS.

测试项目 Tested Item(s)	结果 Result (mg/kg)	报告检出限 Report Limit(mg/kg)	限值 Limit (mg/kg)
	002		
十溴二苯醚 Decabromodiphenyl Ether (DecaBDE)	N.D.	5	N.D.
异丙基化磷酸三苯酯 Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	5	N.D.
2,4,6-三叔丁基苯酚 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	5	3000
六氯丁二烯 Hexachlorobutadiene (HCBD)	N.D.	5	N.D.
五氯苯硫酚 Pentachlorothiophenol (PCTP)	N.D.	5	10000

备注 Remark:

- N.D. = 未检出 Not Detected (小于报告检出限 <Report Limit)
- mg/kg = ppm = 百万分之一 parts per million
- 按照目前手段, 样品无法进一步拆分, 样品整体测试, 测试结果不代表整体测试样品中任何一种单一材质的含量。

The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

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样品/部位描述 Sample/Part Description

序号	CTI 样品 ID	描述
No.	CTI Sample ID	Description
1	002	LED CHIP (整体测试) LED CHIP(Tested as a whole)

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.



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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. 未经 CTI 书面同意, 不得部分复制本报告;
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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 ***