



# 检测报告 Test Report

报告编号 A2220579676101017E  
Report No. A2220579676101017E

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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**  
地 址 广州市花都区花东镇先科一路 1 号 2 栋 316 室  
**Address** ROOM 316, BUILDING 2, NO.1, XIANKE YI ROAD, HUADONG TOWN, HUADU DISTRICT, GUANGZHOU, 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	HIGH POWER LED Ceramic
Sample Name	HIGH POWER LED Ceramic
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

郑晴涛

技术经理 Technical Manager

日 期

Date

2023.01.11

No. R262624266

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)
	017		
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.

# 检测报告

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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	017	HIGH POWER LED Ceramic (整体测试) HIGH POWER LED Ceramic(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;  
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 \*\*\*