



# 检测报告

## Test Report

报告编号 A2220153789101001E  
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报告抬头公司名称 深圳市宏联电路有限公司  
**Company Name** SHENZHEN HONLYNN CIRCUIT CO.,LTD  
**shown on Report**  
地 址 深圳市宝安区沙井街道新和路沙一北方永发科技园 18 栋  
**Address** 1/ 2 FL 18 BLDG.SHAYIBEIFANGYONGFA SCIENCEPARK XINHE  
RD.SHAJING ST.BAOAN DISTRICT SHENZHEN

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                 | PCBA                           |
| Sample Name          | PCBA                           |
| 样品型号                 | P4C4989A0                      |
| Part No.             | P4C4989A0                      |
| 样品颜色                 | 绿色                             |
| Color                | Green                          |
| 样品批号                 | 1422                           |
| Item No.             | 1422                           |
| 材料名称                 | PCB                            |
| Material             | PCB                            |
| 样品接收日期               | 2022.04.22                     |
| Sample Received Date | Apr. 22, 2022                  |
| 样品检测日期               | 2022.04.22-2022.04.28          |
| Testing Period       | Apr. 22, 2022 to Apr. 28, 2022 |

**检测要求** 根据客户要求, 对所提交样品中的卤素进行测试。  
**Test Requested** As specified by client, to test Halogen(s) 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).

主 检 张绍祥  
Tested by审 核 刘琳慧  
Reviewed by批 准 郑晴涛  
Approved by日 期 2022.04.28  
Date郑晴涛  
技术经理 Technical Manager

No. R262621777

华测检测认证集团股份有限公司

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

检验检测专用章

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## 结论 Conclusion

| 测试样品<br>Tested Sample    | 依据标准/指令<br>According to standard/directive                             | 结果<br>Result |
|--------------------------|--|--------------|
| 提交样品<br>Submitted Sample | 客户限值 - 氯(Cl), 溴(Br)<br>Client's limit -<br>Chlorine (Cl), Bromine (Br) | 符合 PASS      |

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### 检测依据 Test Method

| 测试项目<br>Tested Item(s) | 测试方法<br>Test Method                        | 测试仪器<br>Measured Equipment(s) |
|------------------------|--|-------------------------------|
| 卤素 Halogen(s)          | 参考 EN 14582:2016<br>Refer to EN 14582:2016 | IC                            |

### 检测结果 Test Result(s)

| 测试项目 Tested Item(s)     | 结果 Result | 方法检出限<br>MDL | 客户限值<br>Client's Limit |
|-------------------------|-----------|--------------|------------------------|
| <b>卤素 Halogen(s)</b>    |           |              |                        |
| 氟 Fluorine (F)          | 488 mg/kg | 10 mg/kg     | --                     |
| 氯 Chlorine (Cl)         | 124 mg/kg | 10 mg/kg     | 900 mg/kg              |
| 溴 Bromine (Br)          | N.D.      | 10 mg/kg     | 900 mg/kg              |
| 碘 Iodine (I)            | N.D.      | 10 mg/kg     | --                     |
| 总计(氯+溴) Total (Cl + Br) | 124 mg/kg | /            | 1500 mg/kg             |

样品/部位描述 PCBA（整体混合测试）  
Sample/Part Description PCBA(Mix all)

备注：-根据客户要求，对样品进行整体混合测试，测试结果不代表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 all materials together. The result(s) shown on this report may be different from the content of any homogeneous material.

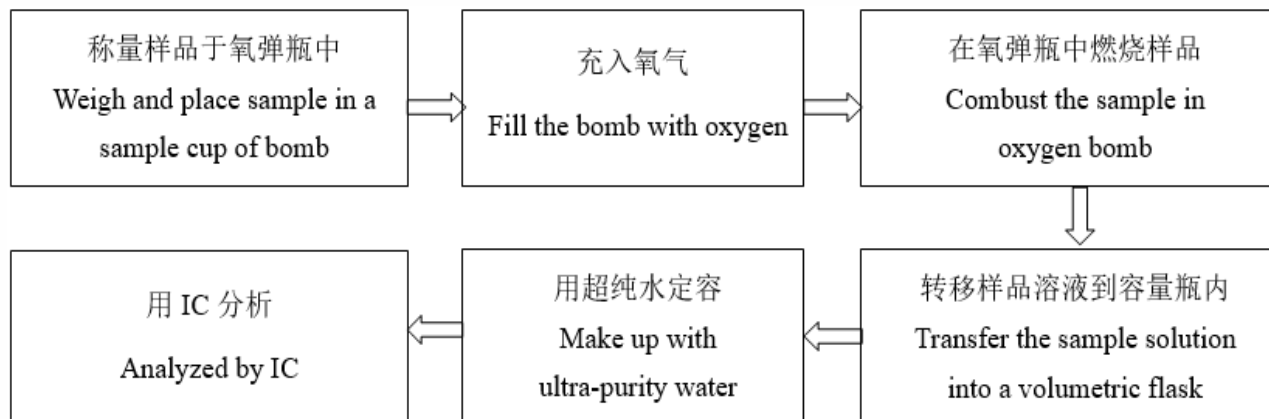
-MDL = Method Detection Limit  
-N.D. = Not Detected (<MDL)  
-mg/kg = ppm = parts per million

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## 检测流程 Test Process



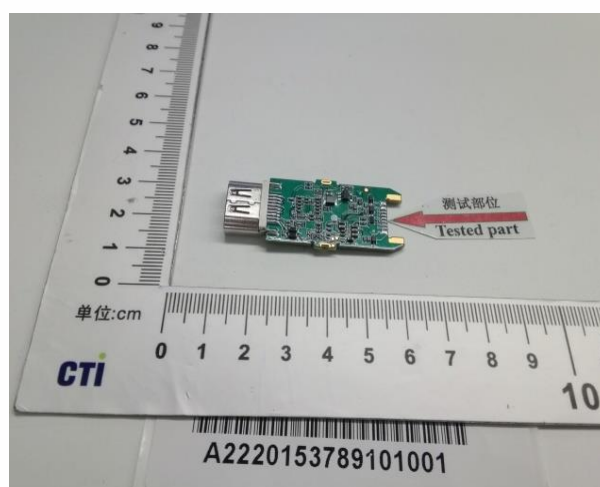
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## 样品图片

### 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 \*\*\*