



# 检测报告

## Test Report

报告编号 A2260201650101001E  
Report No. A2260201650101001E

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报告抬头公司名称 东莞市高嘉精密电子有限公司  
**Company Name** DONG GUAN GAOJIA PRECISION ELECTRONICS CO., LTD.  
**shown on Report**  
地 址 东莞市沙田镇沙田大道 263 号 3 单元 101 室  
**Address** ROOM 101, UNIT 3, NO. 263 SHATIAN AVENUE, SHATIAN TOWN, DONGGUAN

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	端子
Sample Name	Terminal
材料名称	Phosphor bronze
Material	Phosphor bronze
样品接收日期	2026.03.19
Sample Received Date	Mar. 19, 2026
样品检测日期	2026.03.19-2026.03.23
Testing Period	Mar. 19, 2026 to Mar. 23, 2026

**检测要求** 根据客户要求, 对所提交样品中的铅(Pb), 镉(Cd), 汞(Hg), 六价铬(Cr(VI)) 进行测试。

**Test Requested** As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)) 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).

批 准  
Approved by

郑晴涛

郑晴涛

技术经理 Technical Manager

日 期  
Date

2026.03.23

No. R179751680

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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### 检测依据 Test Method

测试项目 Tested Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 Lead (Pb)	IEC 62321-5:2013	ICP-OES
镉 Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
汞 Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
六价铬 Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015	UV-Vis

### 检测结果 Test Result(s)

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
	001	
铅 Lead (Pb)	25 mg/kg	2 mg/kg
镉 Cadmium (Cd)	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	2 mg/kg
六价铬 Hexavalent Chromium (Cr(VI))	N.D.▼	0.10 µg/cm <sup>2</sup> (LOQ)

### 样品/部位描述 Sample/Part Description

序号	CTI 样品 ID	描述
No.	CTI Sample ID	Description
1	001	混测, 3 种有银色镀层的金属 Mixed test, 3 kinds of metal with silvery plating

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备注: 对于检测铅, 镉, 汞之样品已消解完全。  
-根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。  
-N.D. = 未检出 (小于方法检出限或定量限)  
-mg/kg = ppm = 百万分之一  
-LOQ = 定量限, 六价铬的定量限为  $0.10 \mu\text{g}/\text{cm}^2$   
-▼六价铬浓度小于  $0.10 \mu\text{g}/\text{cm}^2$ , 样品未检出六价铬。由于未获知样品的存储条件和生产日期, 样品的六价铬测试结果仅能代表测试时样品含六价铬的状态。

**Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.**  
- As specified by client, the test was conducted by mixing several samples 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 or LOQ)  
-mg/kg = ppm = parts per million  
-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is  $0.10 \mu\text{g}/\text{cm}^2$   
-▼The sample is negative for Cr(VI) – The Cr(VI) concentration is below  $0.10 \mu\text{g}/\text{cm}^2$ . The coating is considered a non-Cr(VI) based coating. Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

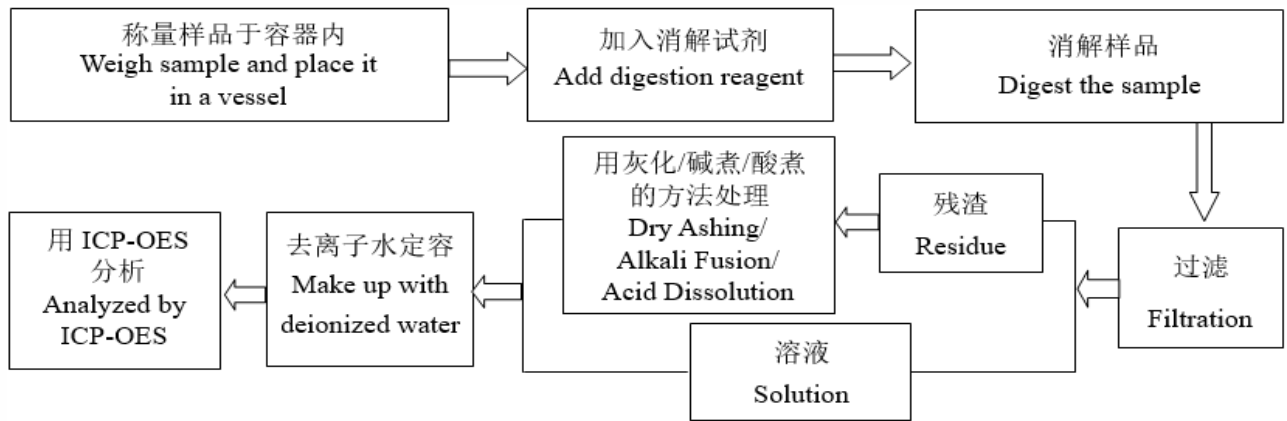
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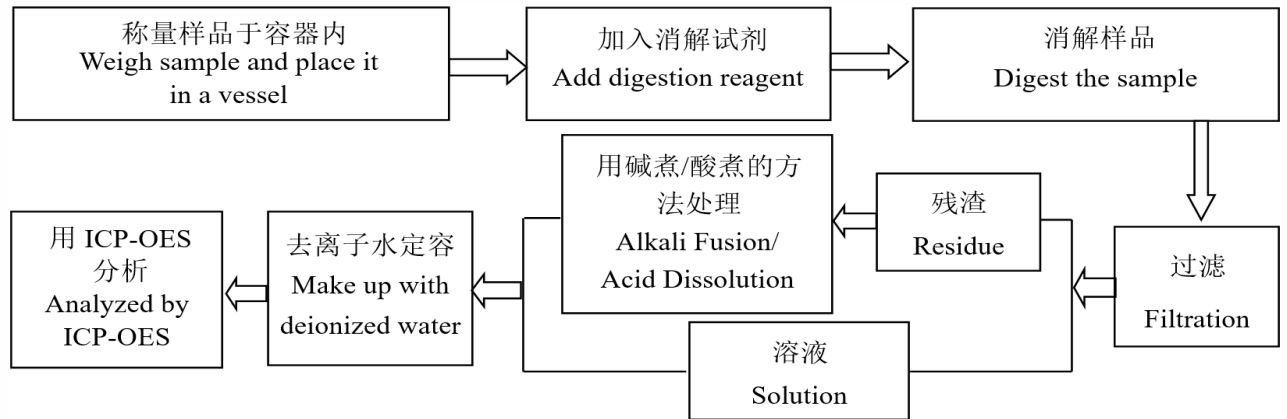
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## 检测流程 Test Process

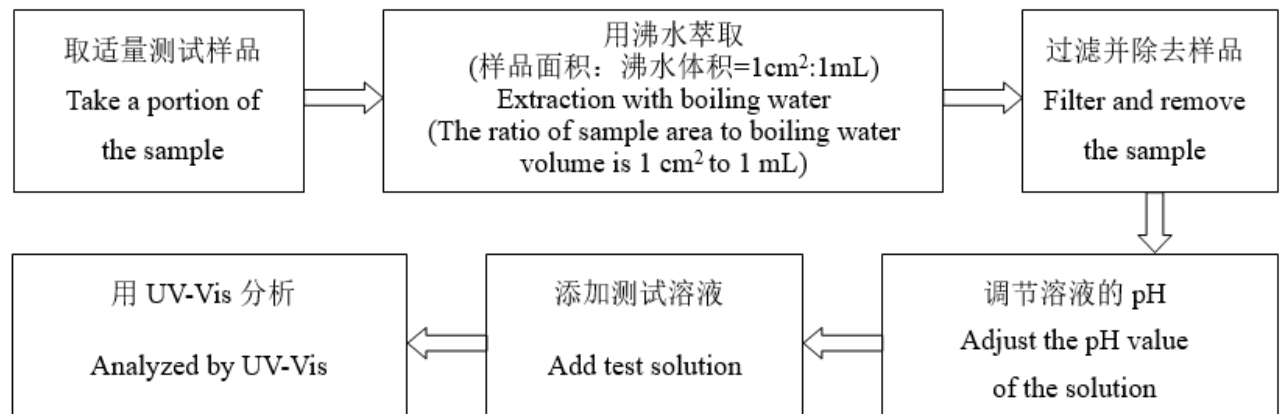
### 1. 铅 Lead (Pb), 镉 Cadmium (Cd)



### 2. 汞 Mercury (Hg)



### 3. 六价铬 Hexavalent Chromium (Cr(VI))



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## 样品图片

### Photo(s) of the sample(s)



#### 声明 Statement:

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;
5. 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;
6. 如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 reports (if generated), the Chinese version shall prevail.

\*\*\* 报告结束 \*\*\*  
\*\*\* End of Report \*\*\*

## 附录 Appendix

### 客户参考信息 Client Reference Information

产品系列					
A0080 线到板系列	A2001 线到板系列	A3961 线到板系列	B0001-B0004 端到板系列	C1251 线到线系列	RNB 穿线系列
A1001 线到板系列	A2002 线到板系列	A4201 线到板系列	B0005-B0007 端到板系列	C2000 线到线系列	-
A1201 线到板系列	A2003 线到板系列	A4501 线到板系列	B1001 端到板系列	C2001 线到线系列	-
A1002 线到板系列	A2004 线到板系列	-	B1251 端到板系列	C2002 线到线系列	-
A1003 线到板系列	A2005 线到板系列	-	B1601 端到板系列	C2003 线到线系列	-
A1004 线到板系列	A2007 线到板系列	-	B1801 端到板系列	C2004 线到线系列	-
A1005 线到板系列	A2008 线到板系列	-	B2001 端到板系列	C2005 线到线系列	-
A1006 线到板系列	A2500 线到板系列	-	B2501 端到板系列	C2006 线到线系列	-
A1251 线到板系列	A2501 线到板系列	-	-	C2007 线到线系列	-
A1252 线到板系列	A2502 线到板系列	-	-	C2501 线到线系列	-
A1253 线到板系列	A2541 线到板系列	-	-	C2542 线到线系列	-
A1254 线到板系列	A2542 线到板系列	-	-	C4201 线到线系列	-
A1501 线到板系列	A2543 线到板系列	-	-	C4851 线到线系列	-
A1502 线到板系列	-	-	-	C6201 线到线系列	-
A1503 线到板系列	-	-	-	-	-
1#产品信息					
端子 (Terminal)					
A0080TF A1001TF A1201TF A1002TM A1003TF A1004TF A1005TF A1006TF A1006TM A1251TF A1252TM A1253TF A1254TM A1501TF A1502TF A1503TF A2001TF A2002TF A2003TF A2004TF A2005TF A2007TF A2007TM A2008TF A2008TM A2500TM A2501TF A2501TF A2502TF A2502TM A2541TF A2542TF A2543TF A3961TF A4201TF A4501TF					
B0001TW B0002TW B0003TW B0004TW B0005TS B0006TS B0007TS B1001TV B1251TR B1251TV B1601TV B1801TV B2001TR B2001TV B2001TV-短款 B2501TR B2501TV					
C1251TM C2001TM C2002TM C2003TM C2004TM C2005TF C2005TM C2006TF-PTS C2006TM-PTS C2007TF-PTS C2007TM-PTS C2501TF C2501TM C2542TM C2542TF C4201TM C4851TF C4851TM C6201TF C6201TM					
S0001TC S0002TC S0003TC S0004TC S0005TC S0006TC S0007TC S0008TC S0009TC S0010TC					

## 客户参考图片（非测试样品） Client Reference Photo (Non-tested sample)



### 声明 Statement:

1. 附录内容由申请者提供，申请者应对其真实性负责，CTI 未核实其真实性。  
The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. 附录内容为 A2260201650101001E 报告的补充。  
The Appendix Information is/are the supplement(s) for the Report A2260201650101001E.