CTI 华测检测 CENTRE TESTING INTERNATIONAL

CMA 150900341277

检测报告
Test Report

报告编号 A2180129272101001E
Report No. A2180129272101001E

申请单位 靖江市佳怡电子科技有限公司
Applicant JIAYI ELECTONIC TECHNOLOGY CO.,LTD.
地 址 江苏省靖江市斜桥镇新港大道29# 华晟重金属防控B2-3车间
Address B2-3 ROOM HUASHENG CHMICAL PLATING INDUSTRY PARK,NO.29 XINGGANG ROAD XIEQIAO TOWN, JINGJIANG CITY JIANGSU PROVINCE

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 client

样品名称	电子元件
Sample Name	Electronic components
材料名称	镀金层
Material	Gold-plated layer
样品接收日期	2018.07.26
Sample Received Date	Jul. 26, 2018
样品检测日期	2018.07.26-2018.07.31
Testing Period	Jul. 26, 2018 to Jul. 31, 2018

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).

主 检 Tested by 王亚一
批 准 Approved by 苏红伟
苏红伟
实验室高级经理 Senior Laboratory Manager

审 核 Reviewed by 董拥民
日 期 Date 2018.07.31

No. R293031793

检验检测华测品标检测技术有限公司
Centre Testing International Pinbiao(Shanghai) Co., Ltd.
上海市浦东新区新金桥路 1996 号
No.1996, Xinjinqiao Road, Pudong New District,Shanghai,China

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结论 Conclusion

测试样品 Tested Sample	依据标准/指令 According to standard/directive	结果 Result
提交样品 Submitted Sample	欧盟RoHS指令2011/65/EU RoHS Directive 2011/65/EU	符合 Pass

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符合表示检测结果满足欧盟RoHS指令2011/65/EU要求的限值。
Pass means that the results shown on the report comply with the limits set by RoHS Directive 2011/65/EU.

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检测依据 Test Method

测试项目 Test Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 Lead(Pb)	参考IEC 62321-5:2013 Refer to IEC 62321-5:2013	ICP-OES
镉 Cadmium(Cd)	参考IEC 62321-5:2013 Refer to IEC 62321-5:2013	ICP-OES
汞 Mercury(Hg)	参考IEC 62321-4:2013+AMD1:2017 CSV Refer to 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	限值 Limit
铅 Lead(Pb)	N.D.	2 mg/kg	1000 mg/kg
镉 Cadmium(Cd)	N.D.	2 mg/kg	100 mg/kg
汞 Mercury(Hg)	N.D.	2 mg/kg	1000 mg/kg
六价铬 Hexavalent Chromium(Cr(VI))	N.D. ▼	0.10 μg/cm² (LOQ)	1000 mg/kg

测试样品/部位描述 Tested Sample/Part Description 金色镀层 Golden plating

备注: **对于检测铅，镉，汞之样品已完全溶解。**
-N.D. = 未检出（小于方法检出限或定量限）
-mg/kg = ppm = 百万分之一
-1000 mg/kg = 0.1%
-LOQ = 定量限，六价铬的定量限为0.10 μg/cm²
-▼六价铬浓度小于0.10 μg/cm²，样品未检出六价铬。

Remark: **The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.**
-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL or LOQ)
-mg/kg = ppm = parts per million
-1000 mg/kg = 0.1%
-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 μg/cm²
-▼The sample is negative for Cr(VI) − The Cr(VI) concentration is below 0.10 μg/cm². The coating is considered a non-Cr(VI) based coating.

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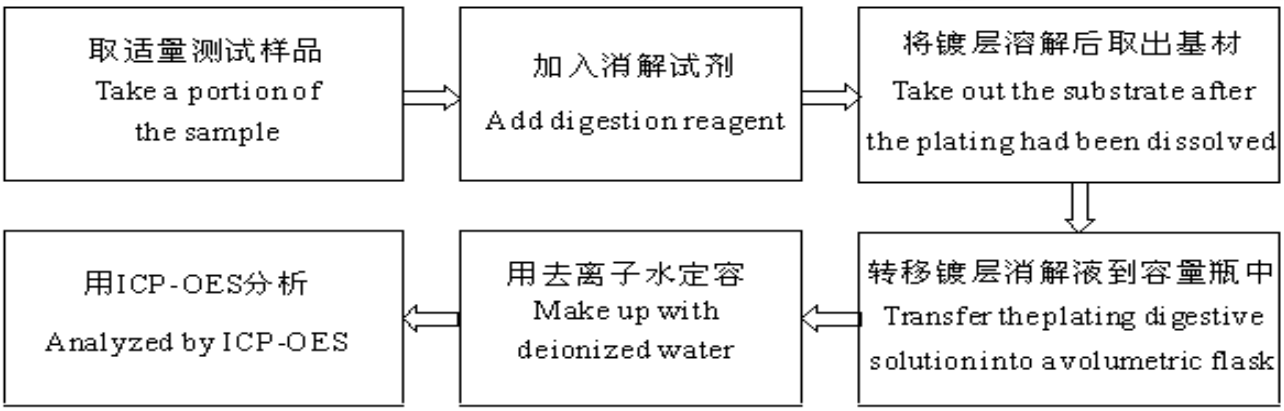
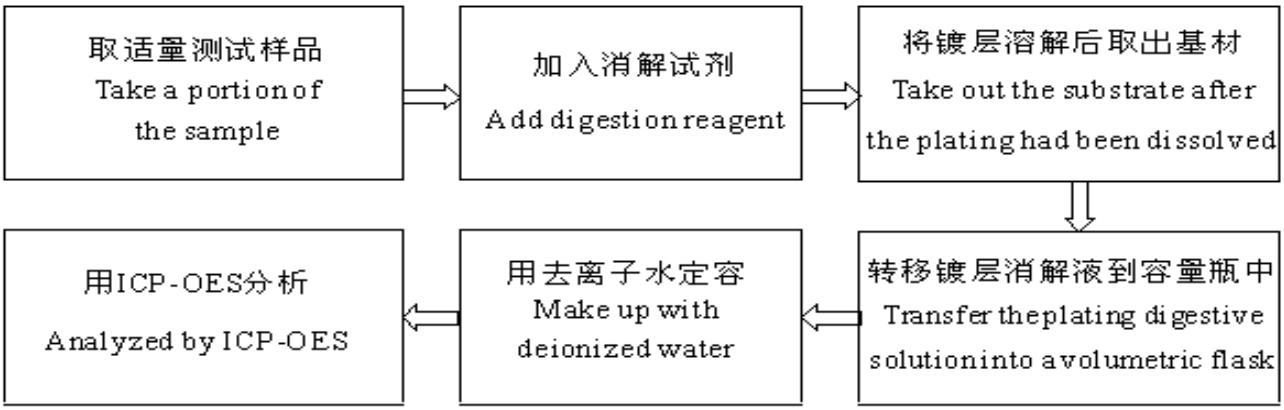
检测流程 Test Process

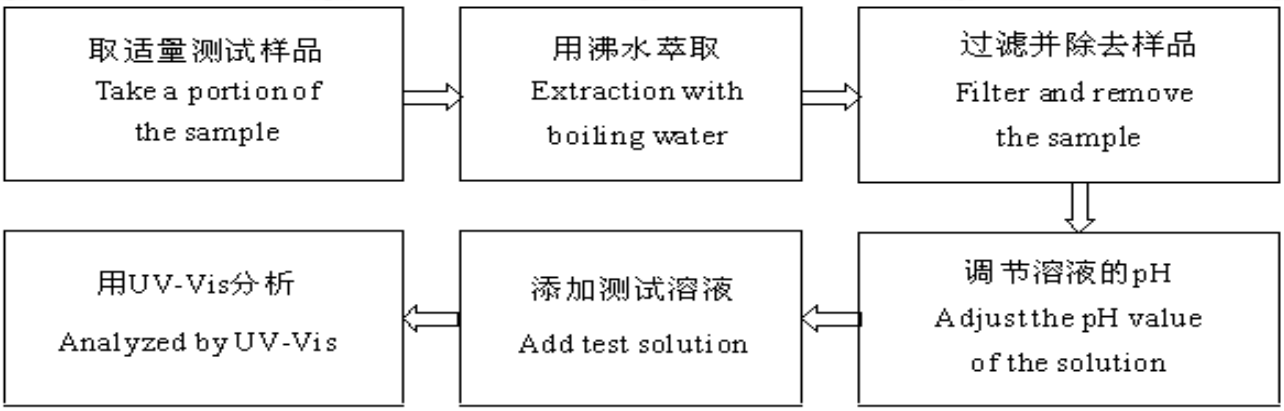
1. 铅(Pb)， 镉(Cd)
   Lead(Pb), Cadmium(Cd)



2. 汞(Hg)
   Mercury(Hg)



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



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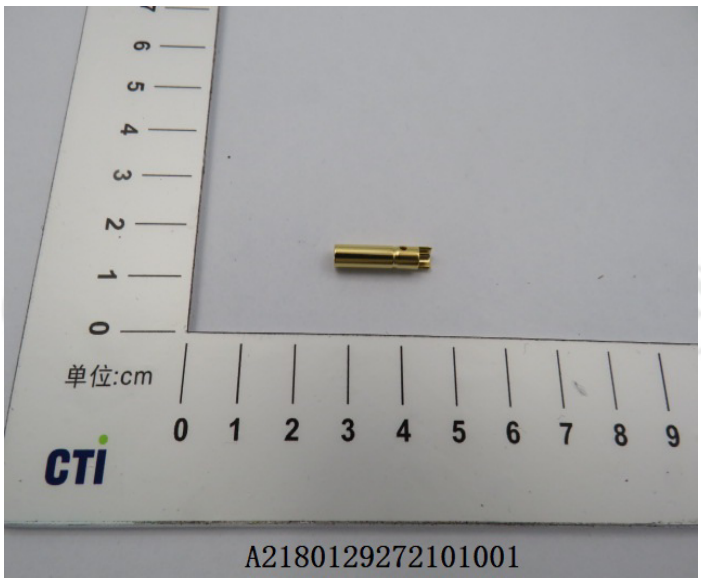
样品图片
Photo(s) of the sample(s)



报告结束

*** End of report ***

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 invalidated without approval signature, special seal and the seal on the perforation;
2. 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 sample(s) and sample information was/were provided by the client who should be responsible for the autenticity which CTI hasn’t verified;
3. 本报告检测结果仅对送测样品负责；
   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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