检测报告
Test Report

报告编号 A2190298683101009E
Report No. A2190298683101009E

申请单位 东南电子股份有限公司
Applicant DONGNAN ELECTRONICS CO.,LTD
地 址 浙江省乐清经济开发区纬七路 288 号
Address NO.288 WEIQI RD，YUEQING ECONOMIC DEVELOPMENT ZONE,

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 Sample Name	黄铜 H65 brass H65
样品接收日期 Sample Received Date	2019.11.07 Nov. 7, 2019
样品检测日期 Testing Period	2019.11.07-2019.11.18 Nov. 7, 2019 to Nov. 18, 2019
检测要求 Test Requested	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。 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 Test Method/Test Result(s)	请参见下页。 Please refer to the following page(s).

主 检 Tested by	刘杰	审 核 Reviewed by	冉小艳
批 准 Approved by	陈凯敏	日 期 Date	2019.11.18

陈凯敏
实验室经理 Lab Manager

No. R131271547

上海华测品标检测技术有限公司
Centre Testing International Pinbiao(Shanghai) Co., Ltd.
上海市闵行区万芳路 1351 号
No.1351, Wanfang Road, Minhang District, Shanghai, China

上海华测品标检测技术有限公司 CENTRE TESTING INTERNATIONAL PINBIAO(SHANGHAI) CO.,LTD 检验检测专用章 Inspection & Testing Services

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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及其修订指令 (EU) 2015/863 RoHS Directive 2011/65/EU with amendment (EU) 2015/863	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及其修订指令(EU) 2015/863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 with amendment (EU) 2015/863.

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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**	**限值 Limit**
铅 Lead (Pb)	21 mg/kg	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.▼	0.10μg/cm^2 (LOQ)	1000 mg/kg

样品/部位描述 Sample/Part Description 金属基材 Metal base

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/cm^2

-▼六价铬浓度小于 0.10 μg/cm^2，样品未检出六价铬。

-本报告中样品的测试结果引用自报告 A2190298683101001E 中样品 1.4.2 的测试结果。

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/cm^2

-▼The sample is negative for Cr(VI) − The Cr(VI) concentration is below 0.10 μg/cm^2. The coating is considered a non-Cr(VI) based coating.

-The test result(s) of sample this report is/are presented in reference to the result(s) of sample No. 1.4.2 that reported in A2190298683101001E.

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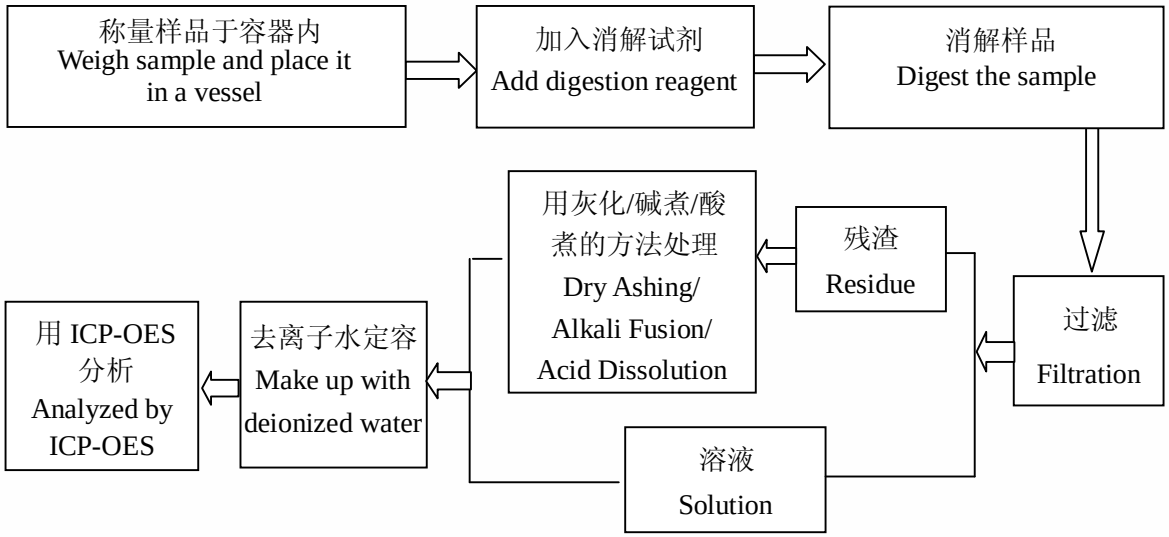
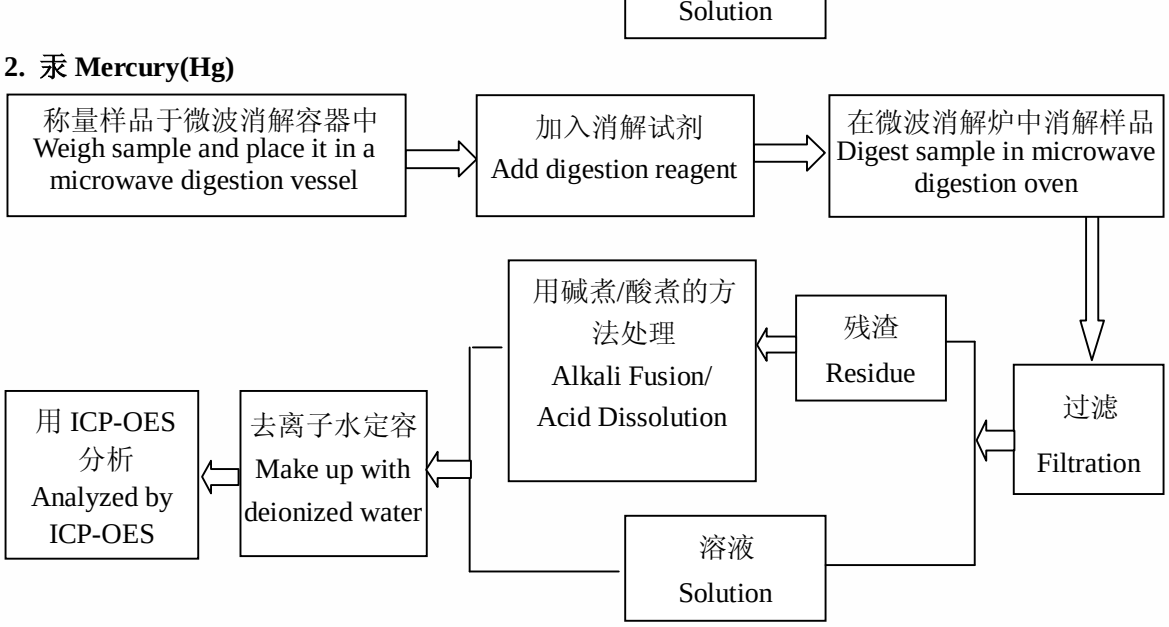
检测流程 Test Process

1. 铅 Lead(Pb), 镉 Cadmium(Cd)



2. 汞 Mercury(Hg)



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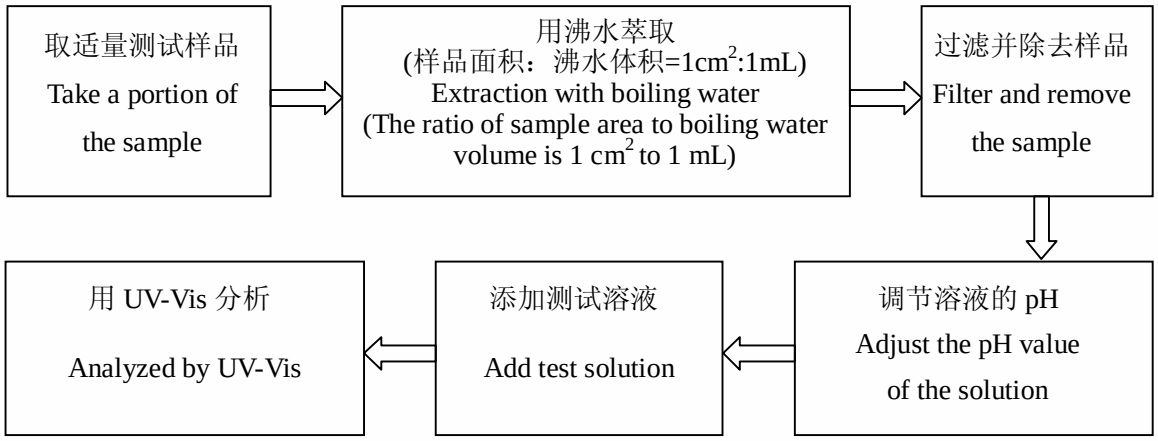
3. 六价铬 Hexavalent Chromium(Cr(VI))



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样品图片

Photo(s) of the sample(s)

*** 报告结束 ***
*** End of Report ***

声明 Statement：
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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 authenticity which CTI hasn’t verified;
3.本报告检测结果仅对受测样品负责；
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