TEST REPORT

NO.: A001R140610082003 Date: Jun 13, 2014 Page 1 of 6

Applicant: SHENZHEN FUXIANG TECHNOLOGY CO.,LTD

客户/申请商: 深圳市富翔科技有限公司

Address: NO.11 Building,Pioneer IndustryZone,Shapuwei,Songgang Town,Shenzhen

地　　址： 深圳市宝安区松岗镇沙浦围创业工业区 11 栋

Report on the submitted sample said to be

委托测试的样品及申请者对样品的说明如下

Sample name: PCB circuit board

样品名称: PCB 线路板

Model: /

型　　号: /

Material: immersion gold

材　　料: 沉金

Supplier: /

供 应 商: /

Sample received date: Jun 10, 2014

样品接收日期: 2014-06-10

Testing period: From Jun 10, 2014 to Jun 13, 2014

样品测试周期: 2014-06-10 至 2014-06-13

Test Requested 测 试 要 求:

As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr^{6+}), Polybrominated Biphenyls(PBBs) & Polybrominated Diphenyl Ethers(PBDEs) content in the submitted sample.

依据客户要求，测定委托样品中的铅(Pb)、镉(Cd)、汞(Hg)、六价铬(Cr^{6+})、多溴联苯（PBBs）和多溴联苯醚（PBDEs）的含量。

******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) 更多详细信息请查阅下页******

Signed for and on behalf of 谨代表

Shenzhen AOV Testing Technology Co., Ltd 深圳市安姆特检测技术有限公司

Tested by:	Reviewed by:	Approved by:
主　检　Li Xian Yong, Leif 李先勇	主　审　Luo Jun, Rosary 罗 君	签　发　Liu Lin Wen, Lewis 刘林文
Project Leader 项目负责人	Vice Technical Supervisor 技术副主管	Technical Supervisor 技术主管

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Test Method:

测 试 方 法:

（1）With reference to IEC 62321:2008 Ed 1.0 Electrotechnical products - Determination of levels of six regulated substances

参照 IEC 62321:2008 Ed 1.0 电子电气产品中六种限用物质含量的测定程序

（2）With reference to IEC 62321:2013 Ed 1.0 Determination of certain substances in electrotechnical products

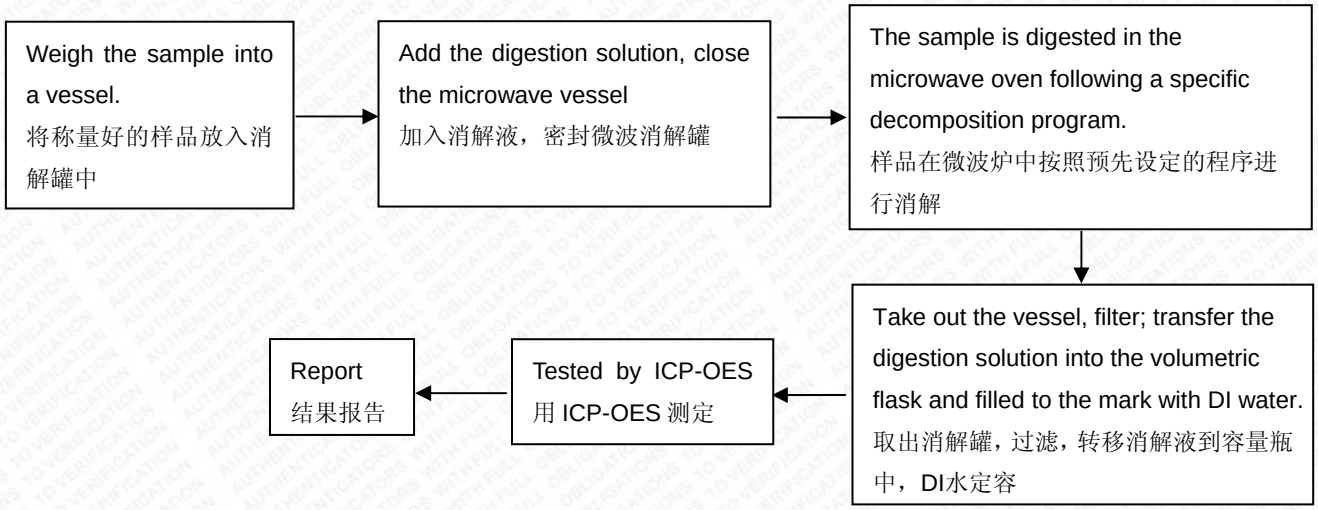
参照 IEC 62321:2013 Ed 1.0 电子电气产品中某些物质含量的测定程序

Test Item 测试项目	Pretreatment Method 前处理方法	Measuring Instrument 测试仪器	MDL
Lead 铅	IEC 62321-5:2013 Ed 1.0 Section 7.3 IEC 62321-5:2013 Ed 1.0 7.3 部分	ICP-OES	2 mg/kg
Cadmium 镉	IEC 62321-5:2013 Ed 1.0 Section 7.3 IEC 62321-5:2013 Ed 1.0 7.3 部分	ICP-OES	2 mg/kg
Mercury 汞	IEC 62321-4:2013 Ed 1.0 Section 7.2 IEC 62321-4:2013 Ed 1.0 7.2 部分	ICP-OES	2 mg/kg
Hexavalent Chromium 六价铬	IEC 62321:2008 Ed 1.0 Annex C IEC 62321:2008 Ed 1.0, 附件 C	UV-VIS	2 mg/kg
Polybrominated Biphenyls/ Polybrominated Diphenyl Ethers 多溴联苯及多溴联苯醚	IEC 62321:2008 Ed 1.0 Annex A IEC 62321:2008 Ed 1.0, 附件 A	GC-MS	5 mg/kg

Test Flow:

测 试 流 程:

1. To Determine Lead, Cadmium Content (测定铅，镉含量):



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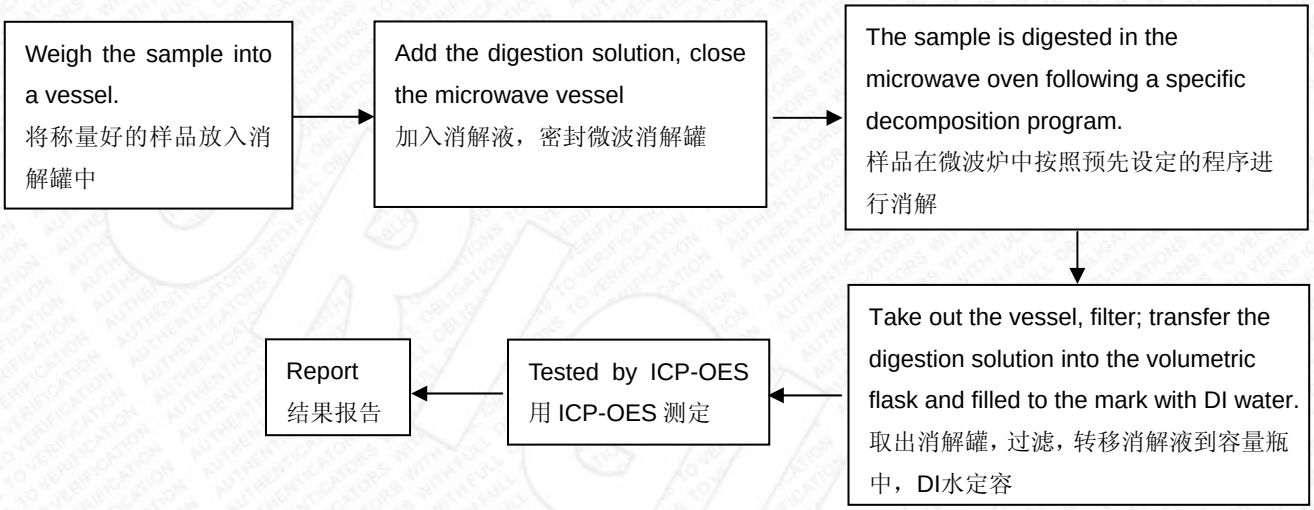
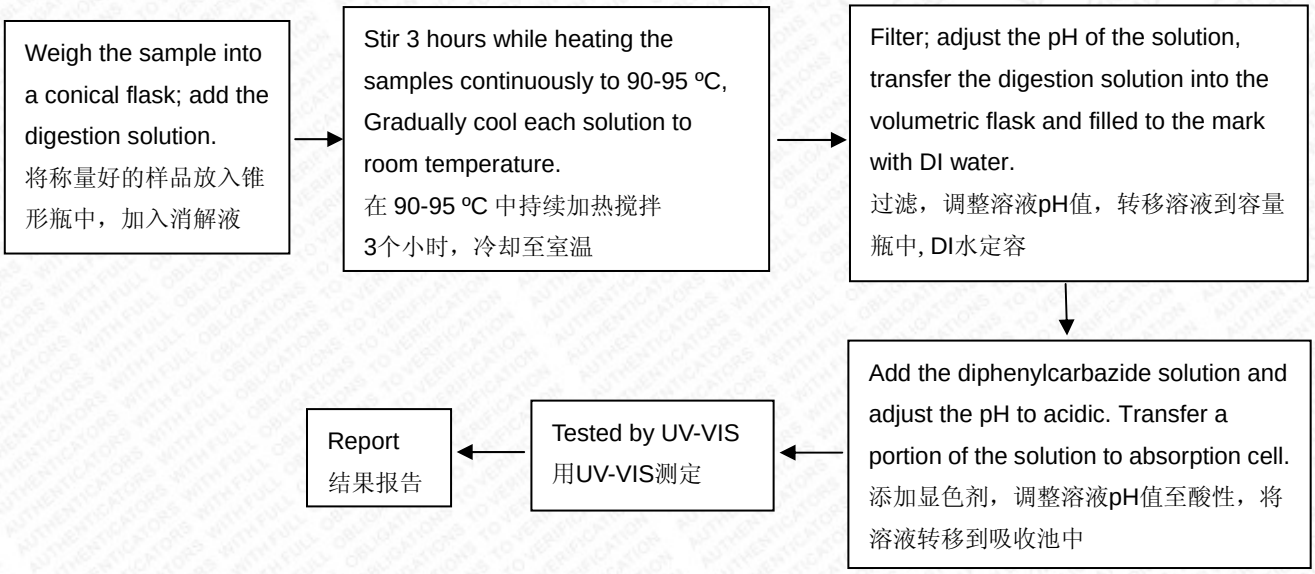
2. To Determine Mercury Content (测定汞含量) :



3. To Determine Hexavalent Chromium Content (for Electronics) (测定六价铬含量) (电子件) :



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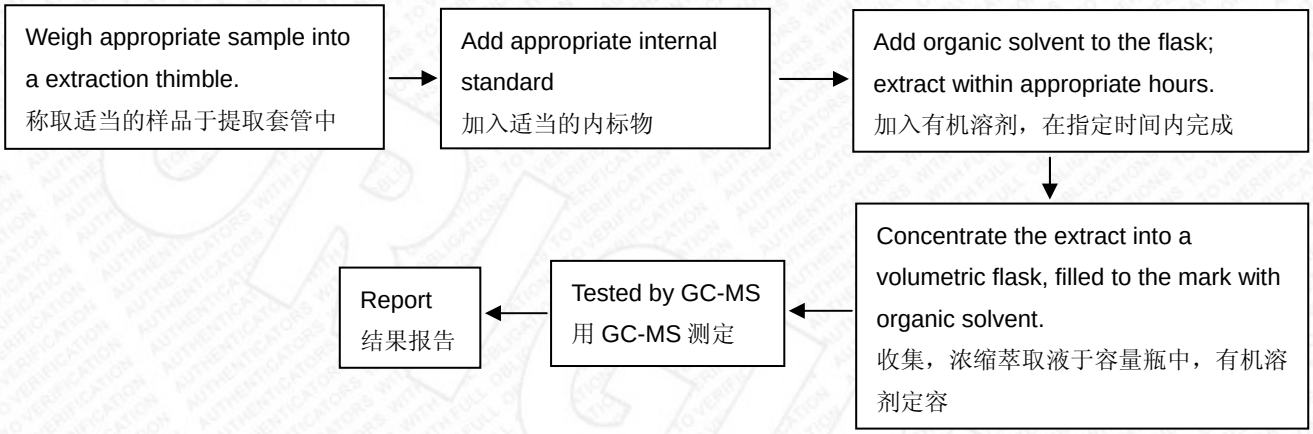
4. To Determine Polybrominated Biphenyls/Polybrominated Diphenyl Ethers Content
(测定多溴联苯及多溴联苯醚的含量):



Test Results:
测 试 结 果：

Item 项目	Unit 单位	Result (结果)
		A*
Lead 铅	mg/kg	N.D.
Cadmium 镉	mg/kg	N.D.
Mercury 汞	mg/kg	N.D.
Hexavalent Chromium 六价铬	mg/kg	N.D.

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Item 项目	Unit 单位	Result (结果) A*
多溴联苯 PBBs	mg/kg	N.D.
一溴联苯 MonoBB	mg/kg	N.D.
二溴联苯 DiBB	mg/kg	N.D.
三溴联苯 TriBB	mg/kg	N.D.
四溴联苯 TetraBB	mg/kg	N.D.
五溴联苯 PentaBB	mg/kg	N.D.
六溴联苯 HexaBB	mg/kg	N.D.
七溴联苯 HeptaBB	mg/kg	N.D.
八溴联苯 OctaBB	mg/kg	N.D.
九溴联苯 NonaBB	mg/kg	N.D.
十溴联苯 DecaBB	mg/kg	N.D.
多溴联苯醚 PBDEs	mg/kg	N.D.
一溴联苯醚 MonoBDE	mg/kg	N.D.
二溴联苯醚 DiBDE	mg/kg	N.D.
三溴联苯醚 TriBDE	mg/kg	N.D.
四溴联苯醚 TetraBDE	mg/kg	N.D.
五溴联苯醚 PentaBDE	mg/kg	N.D.
六溴联苯醚 HexaBDE	mg/kg	N.D.
七溴联苯醚 HeptaBDE	mg/kg	N.D.
八溴联苯醚 OctaBDE	mg/kg	N.D.
九溴联苯醚 NonaBDE	mg/kg	N.D.
十溴联苯醚 DecaBDE	mg/kg	N.D.

Specimen Description:

样 品 描 述:

A*: PCB circuit board mixed PCB 线路板混测

Note:

备 注:

- Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely.
- 对于测试铅、镉、汞的样品已完全溶解
- mg/kg=ppm
- N.D.=not detected(<MDL)
- N.D.= 未检出(<MDL)
- MDL=Method Detection Limit
- MDL=方法检测限

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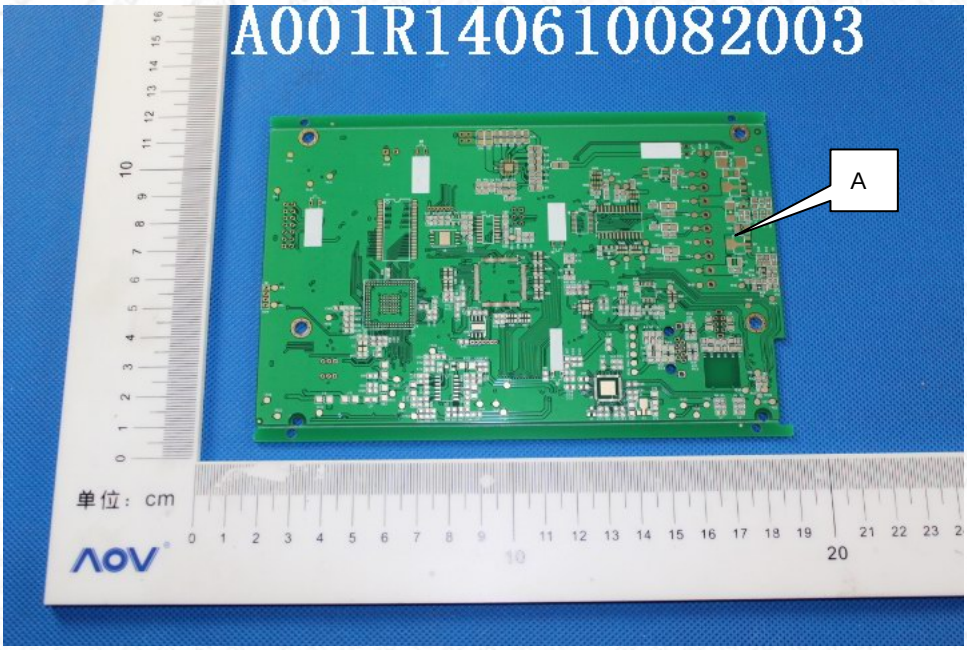
- *According to the applicant's request, the admixture of specimen A is tested as a whole. The testing results of specimen A may be different from that of any sole material in specimen A.
- *根据客户的要求，对样品 A 进行混测。样品 A 的测试结果可能与单测样品 A 中任何一种材料的结果有差异。
- Photo is included
- 附照片

Photograph of Sample

样 品 照 片



PCB circuit board

PCB 线路板

End of Report

报告结束