

测试报告

No. CANEC1309842201

日期: 2013年07月02日

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广州适普电子有限公司

中国广州市荔湾区荔湾路小梅大街33号富力皇上皇大厦A1002室

以下测试之样品是由申请者所提供及确认:适普SP602T4无铅锡膏

SGS工作编号: CP13-033538 - SZ

样品接收日期: 2013年06月27日

测试周期: 2013年06月27日 - 2013年07月02日

测试要求: 根据客户要求测试

测试方法: 请参见下一页 演参见下一页 请参见下一页

结论: 基于所送样品进行的测试,镉、铅、汞、六价铬、多溴联苯(PBB)、多溴二苯

醚(PBDE)的测试结果符合欧盟RoHS指令2002/95/EC的重订指令2011/65/EU附

录Ⅱ的限值要求。

通标标准技术服务有限公司

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Trophy Zhang张浩华

批准签署人

备注: 根据客户申请, SGS出具了此中文报告, 英文版本可根据客户要求提供. (The Chinese test report is issued according to the applicant's request. The English version is available from SGS if further needed)

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测试结果:

测试样品描述:

样品编号SGS样品ID描述1CAN13-098422.001灰色膏状物

备注:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = 方法检测限

(3) ND = 未检出 (< MDL)

(4) "-" = 未规定

RoHS指令2011/65/EU

测试方法: 参考IEC 62321:2008:

(1) 用ICP-OES测定镉的含量 (2) 用ICP-OES测定铅的含量

(3) 用ICP-OES测定汞的含量

(4) 用紫外-可见分光光度计比色法测定六价铬的含量

(5) 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚) 的含量

测试项目	限值	单位	<u>MDL</u>	<u>001</u>
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1,000	mg/kg	2	5
汞 (Hg)	1,000	mg/kg	2	ND
六价铬(Cr(VI))	1,000	mg/kg	2	ND
多溴联苯之和(PBBs)	1,000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND

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<u>测试项目</u>	<u>限值</u>	<u>单位</u>	MDL	<u>001</u>	
二溴二苯醚	-	mg/kg	5	ND	
三溴二苯醚	-	mg/kg	5	ND	
四溴二苯醚	-	mg/kg	5	ND	
五溴二苯醚	-	mg/kg	5	ND	
六溴二苯醚	-	mg/kg	5	ND	
七溴二苯醚	-	mg/kg	5	ND	
八溴二苯醚	-	mg/kg	5	ND	
九溴二苯醚	-	mg/kg	5	ND	
十溴二苯醚	-	mg/kg	5	ND	

备注:

(1) 最大允许极限值引用自指令2011/65/EU 附录II.

备注: 所示结果为湿样品总重量中的含量。

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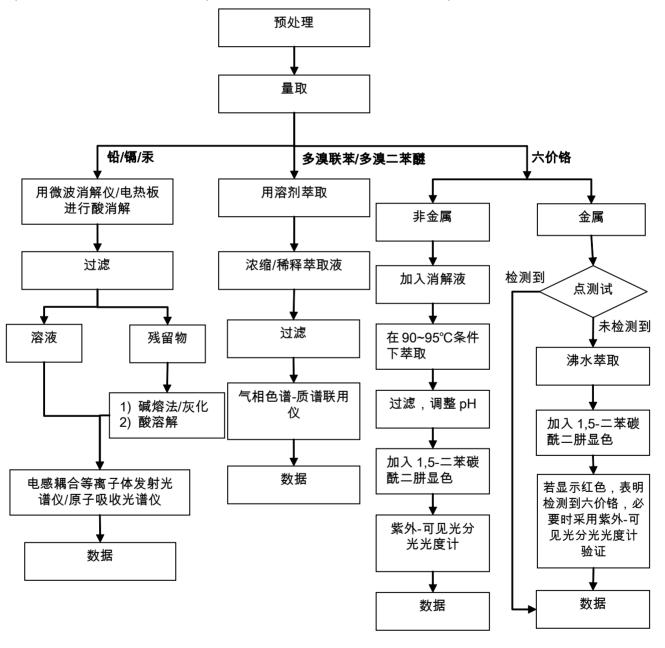
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附件

RoHS 测试流程图

1) 分析人员:曹阳/余晓璐2) 项目负责人:余奕东/魏红

3) 样品按照下述流程被完全消解(六价铬和多溴联苯/多溴二苯醚测试除外)。



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