

No. CANEC1100830210

日期: 2011年03月18日 第1页,共6页

深圳市明辉焊锡制品有限公司 中国深圳市宝安区五十区新安五路129号2楼

以下测试之样品是由申请者所提供及确认:

无铅无卤锡膏

SGS工作编号 : 13008919 - SZ

SGS内部编号 : 10.10

样品接收日期 : 2011年03月15日

测试周期 : 2011年03月15日 - 2011年03月18日

测试要求 : 根据客户要求测试

测试方法 : 请参见下一页

测试结果 : 请参见下一页

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结论 : A: 基于所送样品进行的测试,测试结果与欧盟RoHS指令2002/95/EC以及后续

修正指令的要求相符。

通标标准技术服务有限公司

授权签名

Almay Gao高志梅

批准签署人

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测试结果:

样品1 ID : CAN11-008302.005

样品1描述 : 灰色膏状物

A: RoHS 指令 2002/95/EC

测试项目	单位	测试方法(参考)	测试结果	MDL	限值
镉 (Cd)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	100
铅 (Pb)	mg/kg	IEC 62321:2008, ICP-OES	115	2	1000
汞 (Hg)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	1000
碱性溶液萃取测六价铬(Cr VI)	mg/kg	IEC 62321:2008, UV-Vis	N.D.	2	1000
多溴联苯(PBBs)之和	mg/kg	-	N.D.	-	1000
单溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
二溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
三溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
四溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
五溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
六溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
七溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
八溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
九溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
十溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
多溴二苯醚(PBDEs)之和	mg/kg	-	N.D.	-	1000
单溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
二溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
三溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
四溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
五溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
六溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
七溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
八溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
九溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
十溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	

注释:

- 1. mg/kg = ppm
- 2. N.D. = 未检出 (< MDL)
- 3. MDL = 方法检测限
- 4. "-" = 未规定
- 5. 多溴二苯醚 = 多溴联苯醚
- 6. 所示结果为烘干样品总重量中的含量

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B: 卤素

测试项目	单位	测试方法(参考)	测试结果	MDL
氟 (F)	mg/kg	BS EN 14582:2007, IC	N.D.	50
氯 (CI)	mg/kg	BS EN 14582:2007, IC	256	50
溴 (Br)	mg/kg	BS EN 14582:2007, IC	110	50
碘 (I)	mg/kg	BS EN 14582:2007, IC	N.D.	50

注释:

- 1. mg/kg = ppm
- 2. N.D. = 未检出 (< MDL)
- 3. MDL = 方法检测限
- 4. 所示结果为湿样品总重量中的含量

备注1:对于卤素测试,样品是先用有机溶剂萃取,再在氧弹里燃烧。

备注2:本测试报告内容是参照报告编号为CANEC1100830209的中文译本,中英文版本如有歧异,概以英文版

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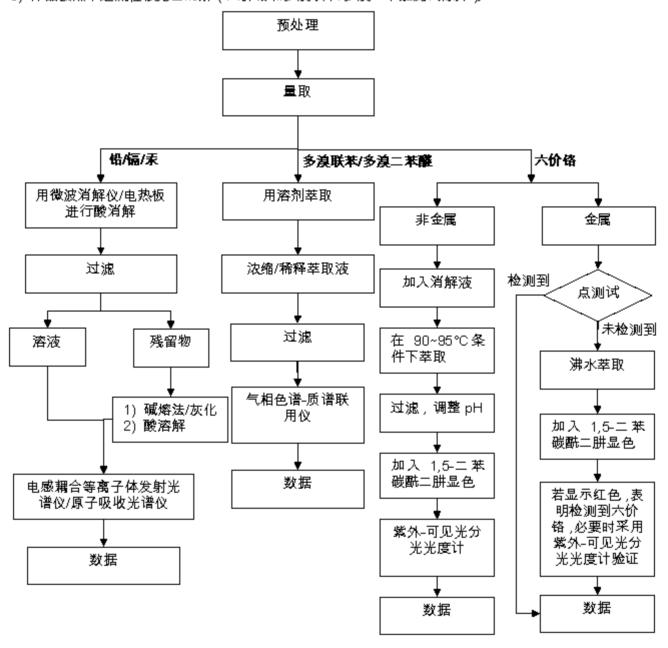
附件

RoHS 测试流程图

1) 分析人员: 汪丹 / 余晓璐 / 詹达琦

2) 项目负责人: 余奕东 / 杨伟兴

3) 样品按照下述流程被完全消解 (六价铬和多溴联苯/多溴二苯醛测试除外)。



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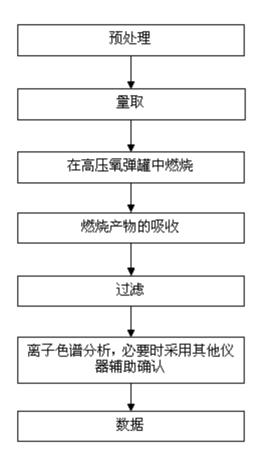
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附件

Halogen 测试流程图

- 1) 分析人员: 王亮 2) 项目负责人: 宋嬿青



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