

测试报告

No. CANEC1110357308

日期: 2011年10月26日 第1页,共5页

雅拓莱金属制品(深圳)有限公司

中国深圳市宝安区民治街道简上居民小组工业区第二栋

以下测试之样品是由申请者所提供及确认: 无铅锡条LF307

SGS工作编号: CP11-004454 - SZ
客户参考信息: Sn96.5Ag3Cu0.5
样品接收日期: 2011年10月21日
测试周期: 2011年10月21日 - 2011年10月26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
结论: 基于所送样品进行的测试, 铅、镉、汞、六价铬、多溴联苯、多溴二苯醚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

授权签名



Almay Gao 高志梅

批准签署人

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测试结果:

样品部件外观描述:

| 样品编号 | SGS样品ID | 描述 |
|------|------------------|------|
| 1 | CAN11-103573.001 | 银色金属 |

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 检测极限值
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

RoHS指令2011/65/EU

- 测试方法:
- (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) 用点测试法/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 | MDL | 001 |
|----------------|-------|-------|-----|----------|
| 镉(Cd) | 100 | mg/kg | 2 | ND |
| 铅(Pb) | 1,000 | mg/kg | 2 | 175 |
| 汞(Hg) | 1,000 | mg/kg | 2 | ND |
| 六价铬(Cr(VI)) | - | - | ◇ | Negative |
| 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 |
| 二溴二苯醚 | - | mg/kg | 5 | ND |

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| 测试项目 | 限值 | 单位 | MDL | 001 |
|-------|----|-------|-----|-----|
| 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。

(2) ◇点测试法:

Negative= 镀层中未检测到六价铬, **Positive** = 镀层中检测到六价铬;

(当点测试结果为**Negative**或无法确定时, 将用沸水萃取法作进一步的结果验证。)

◇沸水萃取法:

Negative = 镀层中未检测到六价铬

Positive = 镀层中检测到六价铬; 表明50 cm²表面积的被测试样品的沸水萃取液中六价铬的浓度等于或大于0.02 mg/kg

针对金属表面的防腐涂层: 由于未获知样品的存储条件和生产日期, 样品的六价铬测试结果仅代表测试时样品的状态。

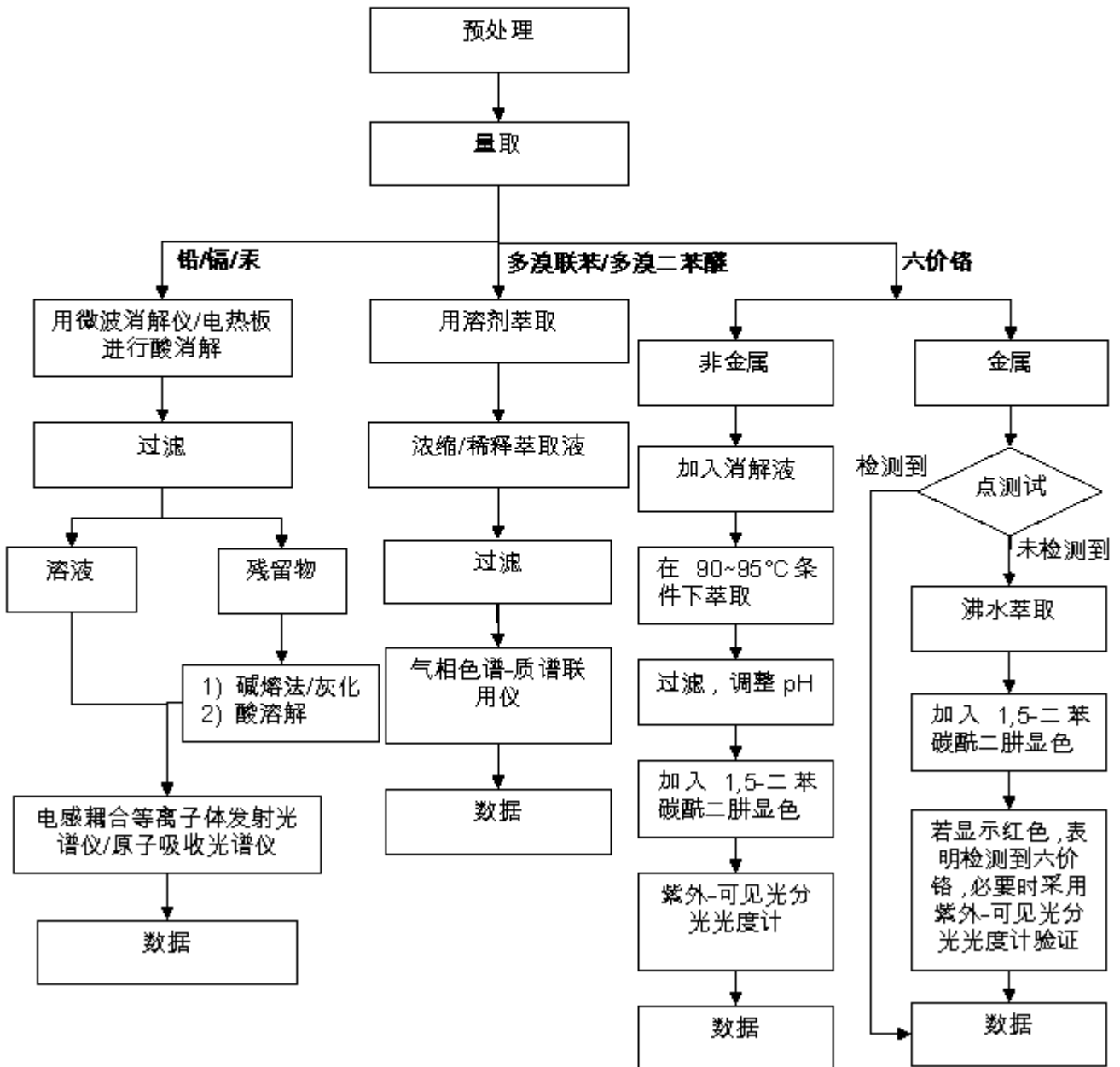
(3) 本测试报告内容是参照报告编号为CANEC1110357301的中文译本, 中英文版本如有歧异, 概以英文版为准。

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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/多溴二苯醚测试除外)



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