

## 测试报告

No. CANEC0904788502

日期: 2009年09月21日 第1页,共6页

佛冈建滔实业有限公司  
中国广东省佛冈县石角镇建滔路一号

以下测试之样品是由申请者所提供及确认:

镀锌铜箔

SGS工作编号 : 12171586 - GZ  
SGS内部编号 : 10.2  
样品接收日期 : 2009年09月17日  
测试周期 : 2009年09月17日 - 2009年09月21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

通标标准技术服务有限公司  
授权签名



Sunny Huang黄昉  
部门高级主管

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### 测试结果:

样品1 ID : CAN09-047885.001  
 样品1描述 : 带灰色镀层的铜色箔

### 元素分析

测试项目	单位	测试方法 (参考)	测试结果	MDL
镉 (Cd)	毫克/千克	IEC 62321:2008, ICP-OES	N.D.	2
铅 (Pb)	毫克/千克	IEC 62321:2008, ICP-OES	N.D.	2
汞 (Hg)	毫克/千克	IEC 62321:2008, ICP-OES	N.D.	2
沸水萃取法测六价铬 (CrVI)	-	IEC 62321:2008, UV-Vis	Negative	◇

### 注释:

1. 毫克/千克 = ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限
4. ◇ = 点测试:

Negative = 未检测到六价铬, Positive = 检测到;

(如果点测试结果为Negative或不能确认, 测试样品需进一步由沸水萃取法进行测试。)

#### 沸水萃取法:

Negative = 未检测到六价铬

Positive = 检测到六价铬; 每50cm<sup>2</sup>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0.02mg/kg。

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能代表测试时样品含六价铬的状态。

5. "-" = 未规定

### 阻燃剂

测试项目	单位	测试方法 (参考)	测试结果	MDL
多溴联苯(PBBs)之和	毫克/千克	-	N.D.	-
单溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
二溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
三溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
四溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
五溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
六溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
七溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
八溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
九溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
十溴联苯	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
多溴二苯醚(PBDEs)之和	毫克/千克	-	N.D.	-
单溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
二溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
三溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5

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## 测试报告

No. CANEC0904788502

日期: 2009年09月21日 第3页,共6页

测试项目	单位	测试方法 (参考)	测试结果	MDL
四溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
五溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
六溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
七溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
八溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
九溴二苯醚	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5
十溴二苯醚 ##	毫克/千克	IEC 62321:2008, GC-MS	N.D.	5

### 注释:

1. 毫克/千克 = ppm
2. N.D. = 未检出 (< MDL)
3. MDL = 方法检测限
4. ## =根据欧洲法庭2008年4月1日的决议, 2005/717/EC中关于聚合物样品中十溴二苯醚的豁免被否决。自2008年7月1日起, 十溴二苯醚被包含于多溴二苯醚的总和计算之中。
5. "-" = 未规定
6. 多溴二苯醚 = 多溴联苯醚

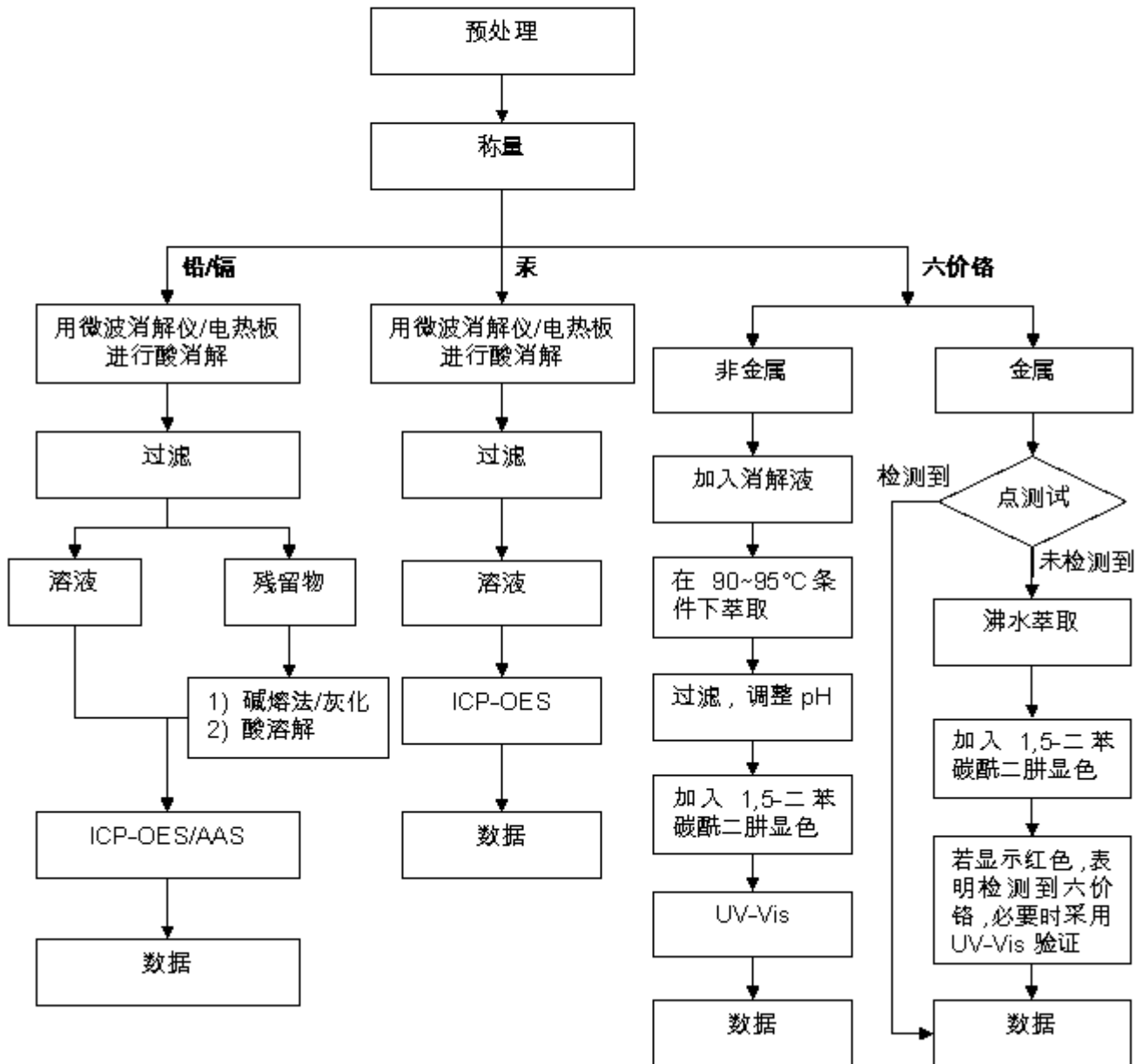
备注:本测试报告内容是参照报告编号为CANEC0904788501的中文译本, 中英文版本如有歧异, 概以英文版为准。

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### 附件

### 测试流程图

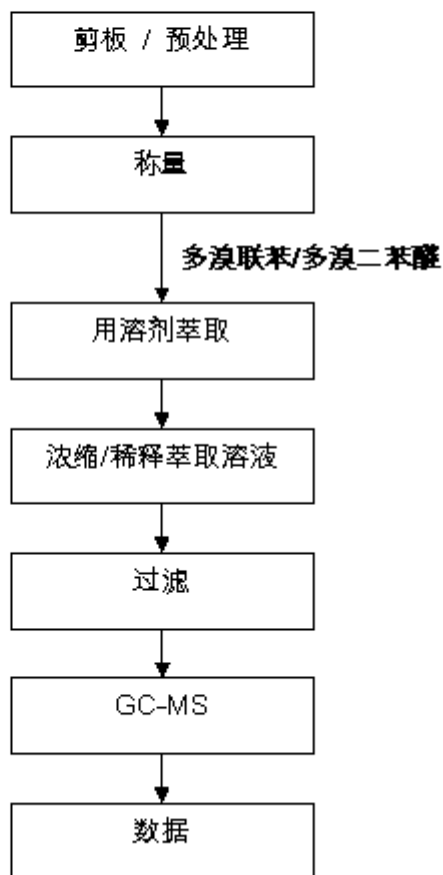
- 1) 分析人员: 许锋华 / 李莉莉
- 2) 项目负责人: 余奕东 / 王宏霖
- 3) 样品按照下述流程被完全消解 (六价铬除外)。



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### 测试流程图

- 1) 分析人员: 唐丽娜
- 2) 项目负责人: 赵瑞娜



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日期: 2009年09月21日 第6页,共6页

样品照片:



此照片仅限于随SGS正本报告使用

\*\*\* 报告完 \*\*\*

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