

## 测试报告

No. CANEC1102057710

日期: 2011年06月03日 第1页,共7页

台华纸业(东莞)有限公司  
中国广东省东莞市塘厦镇平山188工业区

以下测试之样品是由申请者所提供及确认:

瓦楞紙板

SGS工作编号 : 13156221 - SZ  
SGS内部编号 : 12.4  
样品接收日期 : 2011年05月30日  
测试周期 : 2011年05月30日 - 2011年06月03日

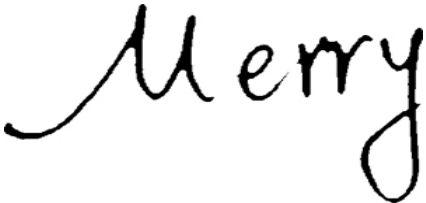
测试要求 : 根据客户要求测试

测试方法 : 请参见下一页

测试结果 : 请参见下一页

结论 : 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**。  
B:基于所送样品进行测试, 测试结果与2001年6月生效的欧洲标准94/62/EC及其后续修正指令的要求相符。

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Merry Lv吕爱凤  
批准签署人

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## 测试结果:

样品1 ID : CAN11-020577.002  
 样品1描述 : 棕色瓦楞纸板

## 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	5	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

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### B: 欧洲标准94/62/EC及其后续修正指令

测试项目	单位	测试方法 (参考)	测试结果	MDL	限值
镉 (Cd)	mg/kg	EPA 3052:1996, ICP-OES	<5	5	-
铅 (Pb)	mg/kg	EPA 3052:1996, ICP-OES	5	5	-
汞 (Hg)	mg/kg	EPA 3052:1996, ICP-OES	<10	10	-
碱性溶液萃取测六价铬(Cr VI)	mg/kg	EPA 3060A: 1996 & EPA 7196A: 1992, UV-Vis	<5	5	-
总含量[Pb+Cd+Cr(VI)+Hg]	mg/kg	-	Min 5	-	100

注释:

1. mg/kg = ppm
2. < = 小于
3. MDL = 方法检测限

### C: 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 (Cl)	mg/kg	BS EN 14582:2007, IC	297	50
溴 (Br)	mg/kg	BS EN 14582:2007, IC	N.D.	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

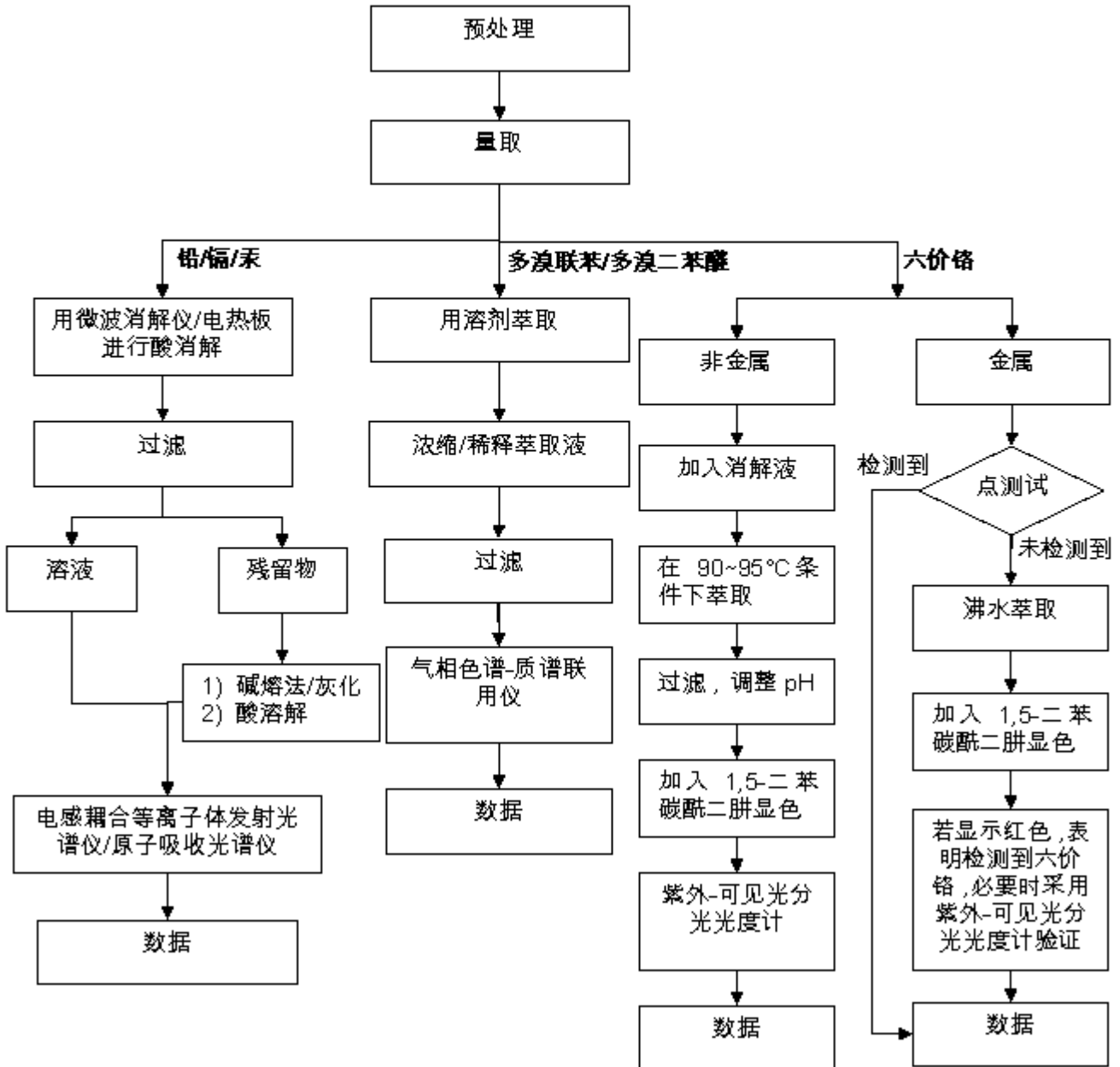
备注: 本测试报告内容是参照报告编号为CANEC1102057709的中文译本, 中英文版本如有歧异, 概以英文版为准。

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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)

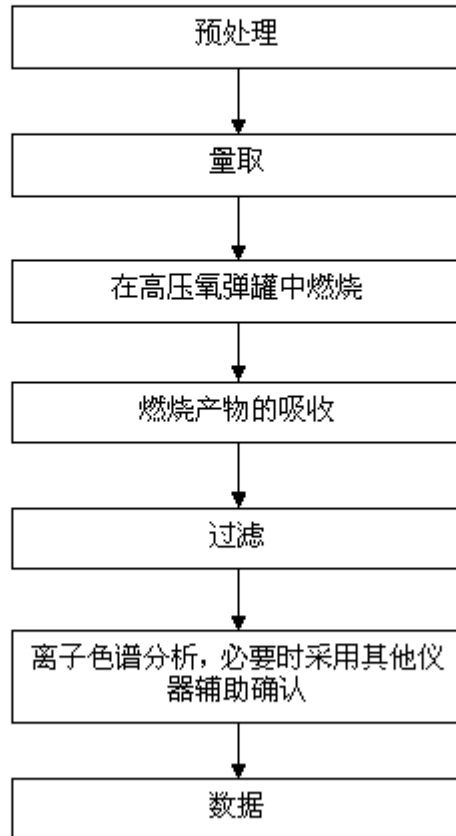


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附件

### Halogen 测试流程图

- 1) 分析人员: 王亮
- 2) 项目负责人: 宋燕青

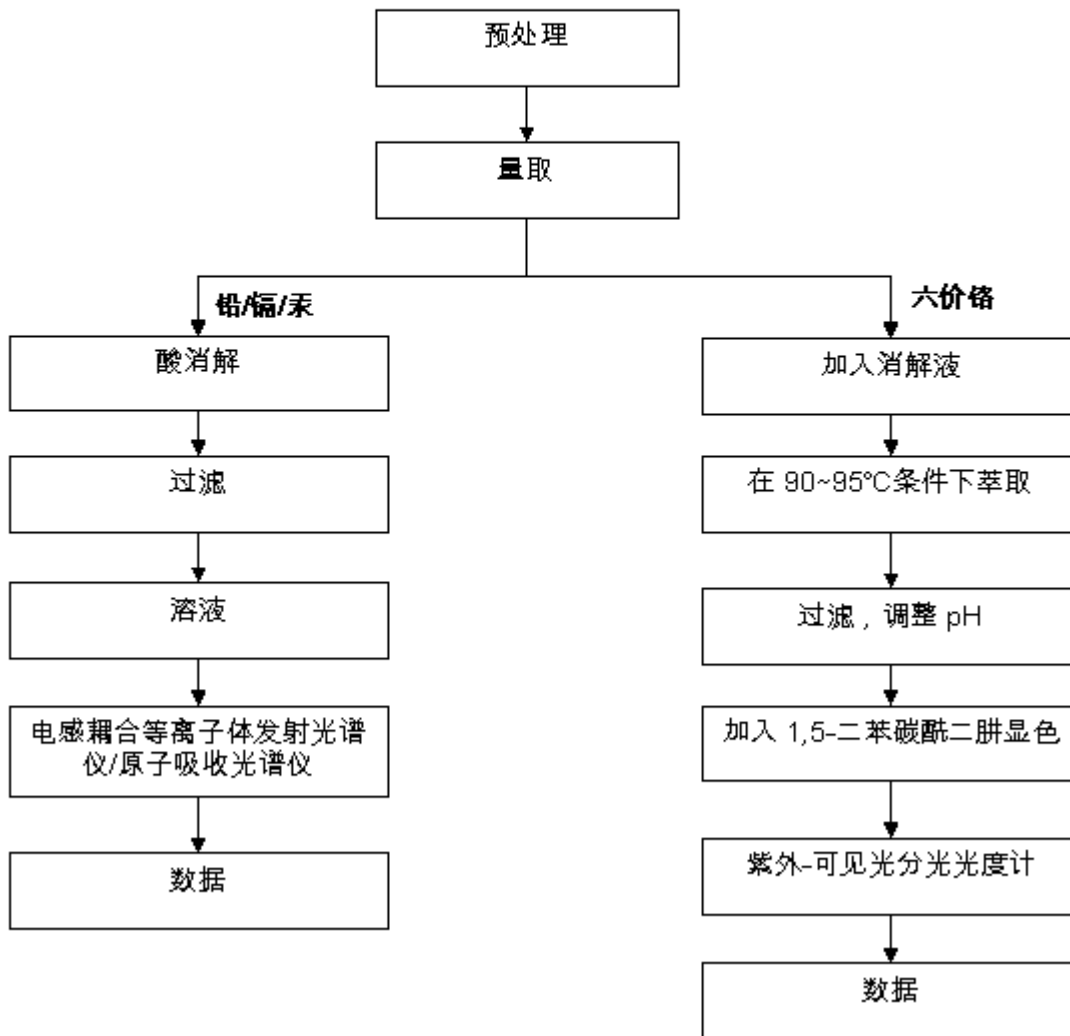


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附件

Pb/Cd/Hg/Cr<sup>6+</sup> 测试流程图

- 1) 分析人员: 汪丹 / 詹达琦
- 2) 项目负责人: 余奕东



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