



测试报告

No. GZ1012147070/CHEM

日期: 2010 年 12 月 28 日 第1页, 共4页

深圳市风光欣电子有限公司
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以下测试之样品是由申请者所提供及确认: 晶体管

SGS 工作编号 : SZ12901885
SGS 内部编号 : 4.2
客户参考信息 : 主要成分: SOT-23/SOT-89/SOT-323/SOT-252
TO-92/TO-92S/TO-92L/TO-126/TO-251/TO-220
样品接收日期 : 2010 年 12 月 22 日
测试周期 : 2010 年 12 月 22 日 - 2010 年 12 月 28 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
测试结论 : 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**。

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授权签名

Manson Yang 杨跃飞
批准签署人

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Member of the SGS Group (SGS SA)

测试结果:

样本 1 描述: 带银色金属脚的黑色本体

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	13	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 (CrVI)	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. 本测试报告内容是参照报告编号为 GZ1012147069/CHEM 的中文译本, 中英文版本如有歧异, 概以英文版为准。

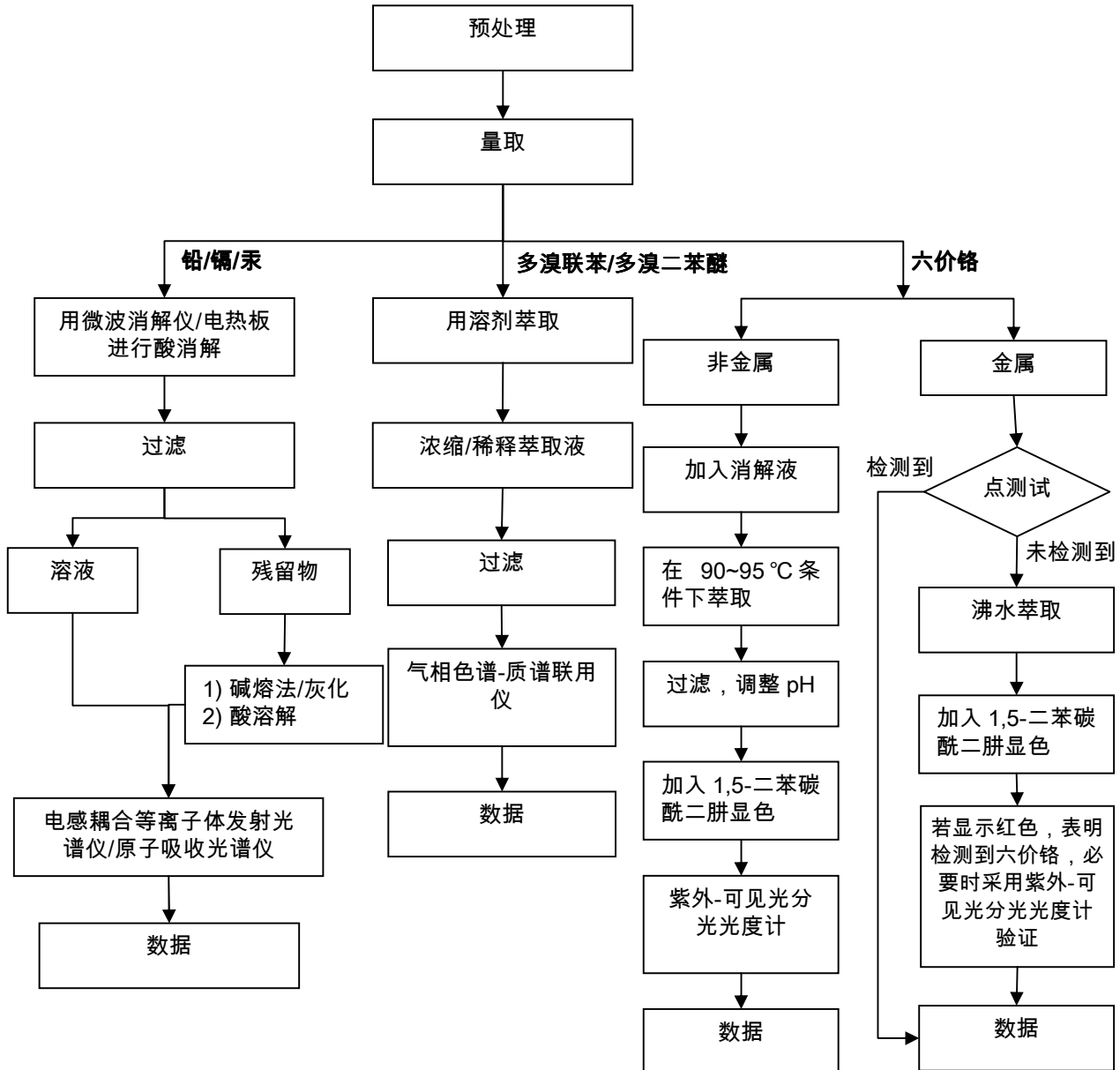
备注: 由于样品无法拆分, 因此测试是基于申请人要求整体 (部分) 混合进行测试。

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附件

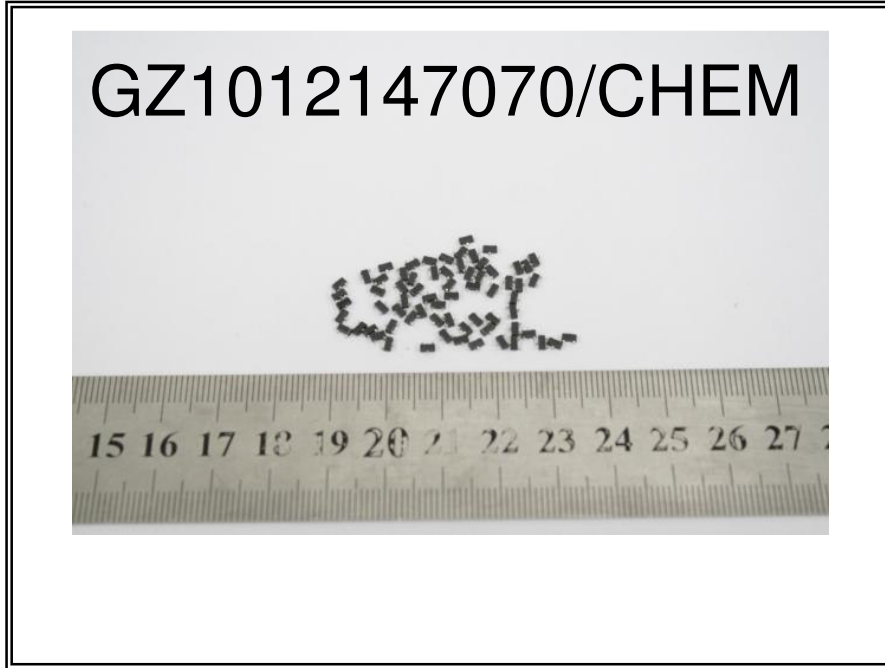
RoHS 测试流程图

- 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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样品照片:



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*** 报告完 ***

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