

杭州士兰集成电路有限公司  
杭州(下沙)经济开发区东区 10 号路 308 号

以下测试之样品是由申请者所提供及确认: 肖特基管芯 (JY)

SGS 工作编号 : GZ12399633EC  
SGS 内部编号 : 18.12  
样品接收日期 : 2010 年 3 月 1 日  
测试周期 : 2010 年 3 月 1 日 - 2010 年 3 月 4 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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Manson Yang 杨跃飞  
高级工程师

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Jane He 何晓燕  
技术经理

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测试结果:

样本 1 描述: “芯片”

### 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(章节 8/9/10), ICP-OES	N.D.	2	100
铅 (Pb)	mg/kg	IEC 62321: 2008(章节 8/9/10), ICP-OES	N.D.	2	1000
汞 (Hg)	mg/kg	IEC 62321: 2008 (章节 7), ICP-OES	N.D.	2	1000
碱性溶液萃取测六价铬 (CrVI)	mg/kg	IEC 62321: 2008(附录 C), 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(附录 A), GC-MS	N.D.	5	
二溴联苯	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
三溴联苯	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
四溴联苯	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
五溴联苯	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
六溴联苯	mg/kg	IEC 62321: 2008 (附录 A), GC-MS	N.D.	5	
七溴联苯	mg/kg	IEC 62321: 2008 (附录 A), GC-MS	N.D.	5	
八溴联苯	mg/kg	IEC 62321: 2008 (附录 A), GC-MS	N.D.	5	
九溴联苯	mg/kg	IEC 62321: 2008 (附录 A), GC-MS	N.D.	5	
十溴联苯	mg/kg	IEC 62321: 2008(附录 A), 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(附录 A), GC-MS	N.D.	5	
二溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
三溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
四溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
五溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
六溴二苯醚	mg/kg	IEC 62321: 2008 (附录 A), GC-MS	N.D.	5	
七溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
八溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
九溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), GC-MS	N.D.	5	
十溴二苯醚	mg/kg	IEC 62321: 2008(附录 A), 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 GZ1003019324/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。

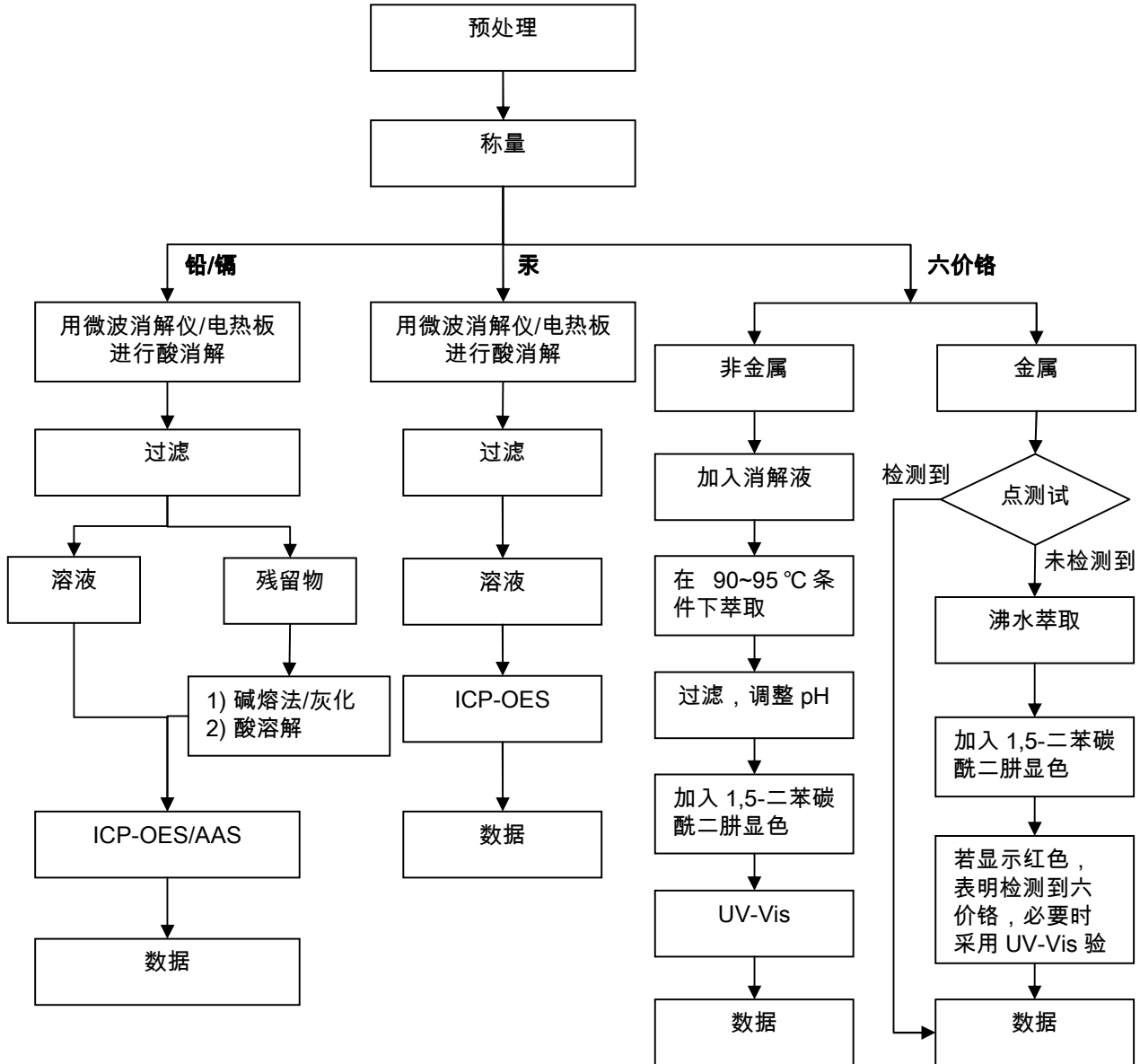
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### 附件

### 测试流程图

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

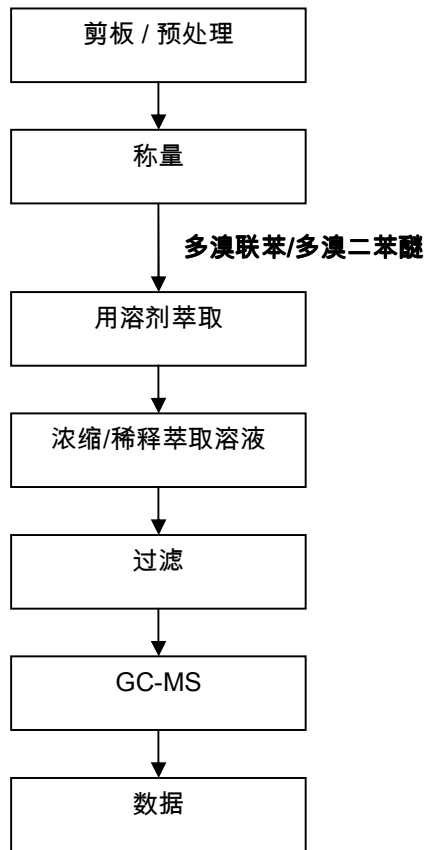


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## 测试流程图

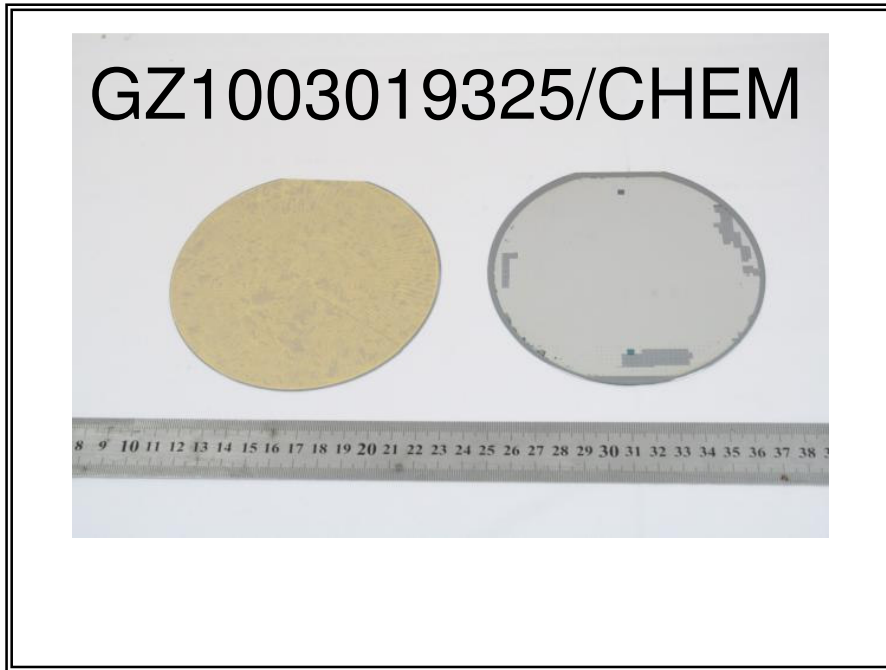
- 1) 分析人员: 赵瑞娜
- 2) 项目负责人: 杨伟兴



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样品照片:



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