



# 测试报告

No. CQTC1103187/CHEM

日期: 2011年7月22日

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(SVHC)

重庆平伟实业股份有限公司  
重庆市梁平县梁山镇皂角村双桂工业园

以下测试之样品是由申请者所提供及确认: 二极管

SGS 工作编号 : 13253161

SGS 内部编号 : 2.2

客户参考信息 : 测试型号: DO-41; 同材质声明中其他的型号料号: SOD-923,SOD-723,SC-89,SOT-416,SOT-23,SOT-323,SOT-252,SOT-223,A-405,DO-41(D0-204AL),DO-15,(D0-204AC),DO-27(D0-201AD),HVM,HV,R-1,R-3,R-6,TO-220,TO-220ACAB,WOB,RB-1,MBS,BR-15,RC-2,BRW,DB,DBS,GBJ,GBL,GBP,GBU,KBPC,KBP,KBU,KBL,MB,MBR,MBUR,MM,RS,SMA(DO-214AC),SMB(DO-214AA),SMC(DO-214AB),SOT-23,SOT-123,SOT-523,SOD-123,SOD-323,SOD-523,TO-92,TO-126,SOD-126,ITO220AB,ABS,KBJ,LL-34,DO-35,DO-41,LL-41

样品接收日期 : 2011年7月14日

测试周期 : 2011年7月16日 - 2011年7月21日

测试要求 : 根据客户要求,  
基于欧洲化学品管理署于 2011 年 6 月 20 日公布的供授权审议的高关注物质候选清单(根据欧盟第 1907/2006 号 REACH 法规), 对 7 种高关注物质进行筛分测试。

测试结果 : 请参见下一页

总结 :

根据具体的测试范围和分析技术, 样品中测试的高关注物质浓度都≤ 0.1%。	通过
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通标标准技术服务有限公司  
授权签名

Rose Lei 雷玉叶  
批准签署人

本报告是发布日期为 2011 年 7 月 22 日编号为 CQTC1103178/CHEM 英文检测报告的中文译本。如有异议, 以英文版本为准。

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### 备注:

- (1). 本报告所涉及的关于特定高关注物质的化学分析是根据欧洲化学品管理署发布的下列文件, 利用现有的分析技术完成的。 [http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)  
这些文件清单由欧洲化学品管理署评估, 将来可能会有变化。
- (2). 根据欧盟第 1907/2006 (EC) 号法规, 如果满足以下两个条件, 如果物质符合第 57 条中的标准并根据第 59 条第一款被确定, 物品的任何欧洲制造商或进口商应根据第 7 条第 4 款向欧盟化学品管理署进行通报: (a) 候选清单中的物质在物品中的总含量超过 1 吨/年/生产商或进口商; (b) 候选清单中的物质在物品中的总含量以质量分数计超过 0.1% 的浓度。
- (3). 欧盟第 1907/2006 (EC) 号法规第 33 条规定, 含有满足第 57 条中的标准并根据第 59 条第一款被确定且质量分数大于 0.1% 的物质的物品的所有供应商应向物品接受者提供其可获取的充足信息, 以使物品使用安全, 这些信息至少包括含有的候选清单中物质的名称。
- (4). 如果样品中 SVHC 的测试结果超过报告限, 建议客户进一步定量分析检测含有 SVHC 的组分并且得到 SVHC 物质的准确浓度。

### 测试样品:

#### 样品部件外观描述:

样品编号	描述
001	带灰色印字和银色金属脚的黑色本体

### 测试方法:

SGS 内部方法- GZTC CHEM-TOP-092-01, GZTC CHEM-TOP-092-02, 采用 ICP-OES、GC-MS、比色法/HPLC 分析。

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测试结果: (候选清单中的高关注物质)

物质名称	CAS No.	EC No.	浓度 (%)	RL (%)
			001	
1,2,3-三氯丙烷	96-18-4	202-486-1	N.D.	0.050
1,2-苯二酸-二(C6-8 支链)烷基酯(富 C7)	71888-89-6	276-158-1	N.D.	0.050
1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯	68515-42-4	271-084-6	N.D.	0.050
1-甲基-2-吡咯烷酮	872-50-4	212-828-1	N.D.	0.050
乙二醇乙醚醋酸酯	111-15-9	203-839-2	N.D.	0.050
联氨	7803-57-8 302-01-2	206-114-9	N.D.	0.050
铬酸锶*	7789-06-2	232-142-6	N.D.	0.005

## 注释:

- RL = 报告极限值, 所有 RL 是基于均一材质的测试。  
N.D. = 未检出(<RL), N.D.针对 SVHC 物质。
- \* 测试结果是由选定的元素或标记物的结果并基于最坏的情况计算得出。详细信息请参见 SGS REACH 网站:  
[www.reach.sgs.com/substance-of-very-high-concern-analysis-information-page.htm](http://www.reach.sgs.com/substance-of-very-high-concern-analysis-information-page.htm)  
  
RL = 0.005% 是针对元素 (例如钴、砷、铅、钠、铬、铬(VI)、硅、铝、镉、硼、钾和锶), 除了钨的 RL=0.0005%。
- 此测试分包到 SGS 广州分公司进行测试(GZ1107093136/CHEM)

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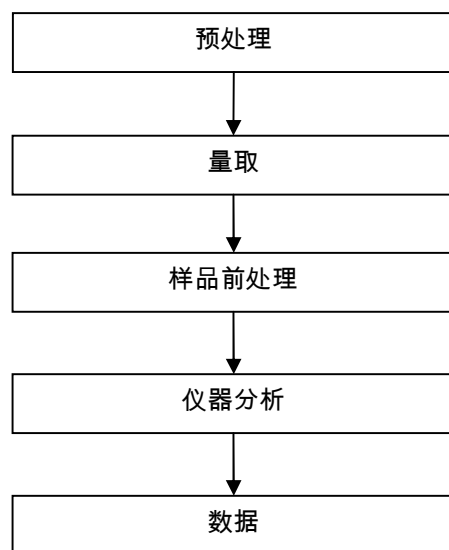
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## 附件

### SVHC 测试流程图

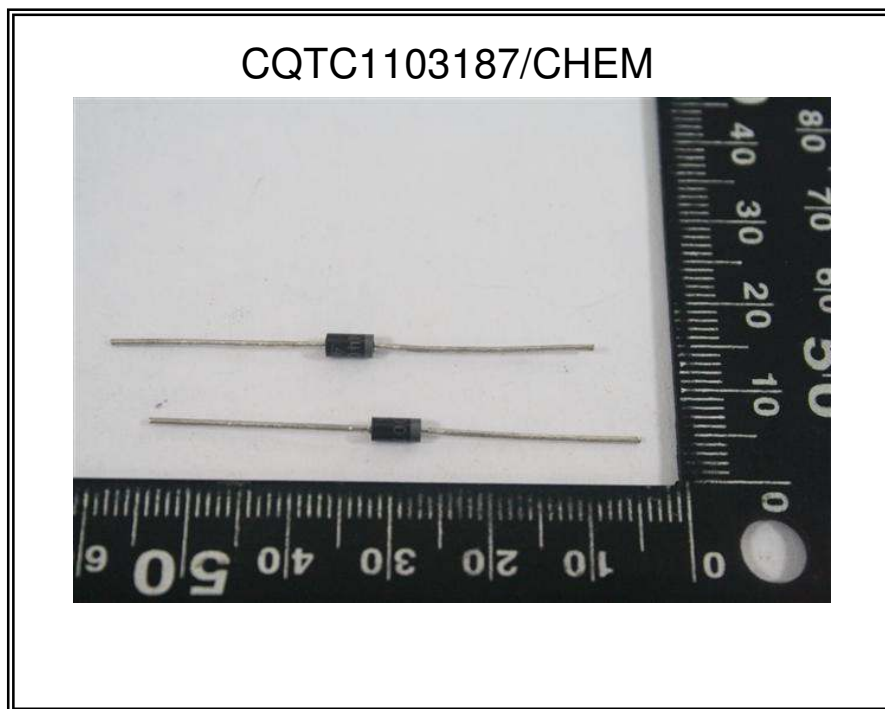
- 1) 分析人员: 汪丹/赵瑞娜
- 2) 项目负责人: 余奕东/杨伟兴



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样品照片:



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\*\*\* 报告完 \*\*\*

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