

Test Report No. SH6030743/CHEM Date: 3.28.2006 Page 1 of 5

公司名称: 扬州扬杰电子有限公司

Company: YANGZHOU YANGJIE ELECRONIC CO., LTD

地址: 扬州蒋王何桥工业园区

Address: HEQIAO INDUSTRY ZONE, JIANGWANG, YANGZHOU CHINA

样品名称: 塑封二极管

Report on the submitted sample said to be: used for PALSTIC CASE DIODE

SGS 编号 : SHEC0060313116-3EC SGS Ref. : SHEC0060313116-3EC

型号 : R-1;DO-41(DO-204AL);DO-15(DO-204AC);DO-201AD/DO-27;R-6;TO-220

TO-220AB;TO-220AC;TO-3P;SMA(DO-214AC);SMB(DO-214AA);

SMC(DO-214AB);AR/ARS;CELL; SOT-23

Style No. : R-1;DO-41(DO-204AL);DO-15(DO-204AC);DO-201AD/DO-27;R-6;TO-220

TO-220AB;TO-220AC;TO-3P;SMA(DO-214AC);SMB(DO-214AA);

SMC(DO-214AB);AR/ARS;CELL; SOT-23

收样日期 : 2006-03-21 Sample Received : Mar.21, 2006

审核日期 : 2006-03-21 to 2006-03-28 Survey Period : Mar. 21 to Mar. 28, 2006

审核要求: 根据客户要求将部品测试报告加以合并

Test Requested To combine the test reports for the submitted sample

测试报告: 报告号: 报告出具日期: Test Report No. Issue date

 SGS SH6013321/CHEM
 02/17/2006

 SGS SH6013323/CHEM
 02/17/2006

 SGS SH6013325/CHEM
 02/17/2006

 SGS SH6013322/CHEM
 02/17/2006

 SGS SH6013521/CHEM
 02/17/2006

 SGS SH6013520/CHEM
 02/17/2006

 SGS SH6001204/CHEM
 01/18/2006

结论: 根据客户提供的报告,针对提供的样品,我们对有关部品数据总结如下

Conclusion Based on the reports submitted by clients, we outline the test data as following

Signed for and on behalf of SGS-CSTC Chemical Laboratory

Ella Zhang

Sr. Section Head

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**Test Report** No. SH6030743/CHEM Date: 3.28.2006 Page 2 of 5 测试部位 **Survey Part** 部品 No.1 油墨 INK Part name No.1 型号: 油墨 INK Model: 生产商: 扬州扬杰电子有限公司 Vendor: YANGZHOU YANGJIE ELECRONIC CO., LTD 报告号: SGS SH6013321/CHEM SGS SH6013321/CHEM Report number 部品 No.2 芯片 Part name No.2 DICE 型号: 芯片 Model: DICE 生产商: 扬州扬杰电子有限公司 Vendor: YANGZHOU YANGJIE ELECRONIC CO., LTD 报告号: SGS SH6013323/CHEM SGS SH6013323/CHEM Report number 部品 No.3 引线 Part name No.3 **LEAD** 型号: 引线 Model: **LEAD** 生产商: 扬州扬杰电子有限公司 Vendor: YANGZHOU YANGJIE ELECRONIC CO., LTD 报告号: SGS SH6013325/CHEM SGS SH6013325/CHEM Report number 部品 No.4 镀层 Part name No.4 **PLATING** 型号: 镀层 Model: **PLATING** 生产商: 扬州扬杰电子有限公司 YANGZHOU YANGJIE ELECRONIC CO., LTD Vendor: SGS SH6013322/CHEM 报告号: SGS SH6013322/CHEM Report number 塑封料 部品 No.5 Part name No.5 MOLDED PLASTIC 型号: 塑封料 Model: MOLDED PLASTIC 生产商: 扬州扬杰电子有限公司 YANGZHOU YANGJIE ELECRONIC CO., LTD Vendor:

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报告号:	SGS SH6013521/CHEM		
Report number	SGS SH6013521/CHEM		
部品 No.6	胶体		
Part name No.6	COLLOID		
型号:	胶体		
Model:	COLLOID		
生产商:	扬州扬杰电子有限公司		
Vendor:	YANGZHOU YANGJIE ELECRON	NC CO., LTD	
报告号:	SGS SH6013520/CHEM		
Report number	SGS SH6013520/CHEM		
部品 No.7	高温焊片		
Part name No.7	HIGH TEMPERATURE SOLDER		
型号:	PbSnAg5-2.5		
Model:	PbSnAg5-2.5		
生产商:	扬州扬杰电子有限公司		
Vendor:	YANGZHOU YANGJIE ELECRON	NC CO., LTD	
报告号:	SGS SH6001204/CHEM		
Report number	SGS SH6001204/CHEM		



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### 数据总结

## **Test Data Summary**

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Test items		Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium Cr(VI)	PBBs	PBDEs
Unit		ppm	ppm	ppm	ppm	ppm	ppm
Detection limit (MDL) in SGS		2	2	2	2	5	5
Part No.1	油墨 INK	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Part No.2	芯片 DICE	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
Part No.3	引线 LEAD	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.
Part No.4	镀层 PLATING	281***	N.D.***	N.D.***	N.D.	N.C.	N.C.
Part No.5	塑封料 MOLDED PLASTIC	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Part No.6	胶体 COLLOID	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Part No.7	高温焊片 HIGH TEMPERATURE SOLDER	9.225× 10 <sup>5</sup>	N.D.	N.D.	N.D.**	N.C.	N.C.

备注/Note: (1) N.D. = Not detected (<MDL) /未检出 (低于检测极限值)

- (2) N.C. = Not conducted /未检测
- (3) ppm = mg/kg
- (4) \* As requested by client, EPA 3060A/7196A were used for determination of the sample./ \*应客户要求,采用 EPA3060 方法对该样品进行检测.
- (5) \*\*Result shown is of the total weight of sample, and only for reference./ \*\*所示结果为样品总重量中的含量, 仅供参考.
- (6) \*\*\*Only for reference/\*\*\*仅供参考

#### 申明/Disclaim:

- (1) SGS 之外的实验室的最小检测极限可能与 SGS 不同. /The detection limit of other labs may be different from that of SGS.
- (2) SGS 对由申请者提供的不准确或无效的信息而引发的错误不负有责任. / SGS take no responsibility for any mistakes caused by inaccurate and/or invalid information submitted by the applicant.

\*\*\* End of Report \*\*\*



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Sample photo

