



# 测试报告

报告编号: HLF15005219C

日期: 2015年5月27日

第 1 页, 共 5 页

申请单位 : 深圳市惠利电子科技有限公司

地 址 : 深圳市龙华新区龙华办事处金銮时代大厦1213

以下样品及样品信息由申请者提供并确认

样品名称 : 贴片式SPO2传感器和接收器件

样品型号 : 5060 系列

样品批号 : /

送样日期 : 2015年5月25日

完成日期 : 2015年5月27日

测试方法 : 详见后续页

测试结果 : 详见后续页

测试要求	结论
RoHS 指令 2011/65/EU 附件 II - 铅(Pb)、镉(Cd)、汞(Hg)、六价铬(CrVI)、多溴联苯(PBBs)、多溴二苯醚(PBDEs)	合格
2011/65/EU 指令附件 II 修订草案-邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁酯苯酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)、邻苯二甲酸二异丁酯(DIBP)	合格

审核:

实验室高级工程师

授权签字:

技术经理

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.

FLION TESTING TECHNOLOGIES

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel : 86-0755-2724 8885

Fax : 86-0755-2746 0090

Http://www.cnftt.com



**铅、镉、汞、六价铬、多溴联苯、多溴二苯醚测试结果:**

测试项目	测试方法 / 仪器	MDL (mg/kg)	结果 (mg/kg)	限值 (mg/kg)
铅	IEC62321-5:2013/ICP-OES	2	N.D.	1000
镉	IEC62321-5:2013/ICP-OES	2	N.D.	100
汞	IEC62321-4:2013/ICP-OES	2	N.D.	1000
六价铬	IEC62321:2008 /UV-VIS	2	N.D.	1000
多溴联苯之和	-	-	N.D.	1000
一溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
二溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
三溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
四溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
五溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
六溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
七溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
八溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
九溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
十溴联苯	IEC62321:2008 /GC-MS	5	N.D.	--
多溴二苯醚之和	-	-	N.D.	1000
一溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
二溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
三溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
四溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
五溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
六溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
七溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
八溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
九溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--
十溴二苯醚	IEC62321:2008 /GC-MS	5	N.D.	--

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) N.D. = 未检出(<MDL)
- (3) MDL = 方法检出限
- (4) "--" = 无规格值

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.

**FLION TESTING TECHNOLOGIES**

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel : 86-0755-2724 8885 Fax : 86-0755-2746 0090 Http://www.cnfft.com



**邻苯二甲酸盐的测试结果:**

测试项目	CAS No.	测试方法 / 仪器	MDL (%)	结果(%)	限值 (%)
邻苯二甲酸二丁酯 (DBP)	84-74-2	EN14372:2004 / GC-MS	0.005	N.D.	0.1
邻苯二甲酸丁酯苄酯 (BBP)	85-68-7	EN14372:2004 / GC-MS	0.005	N.D.	0.1
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7	EN14372:2004 / GC-MS	0.005	N.D.	0.1
邻苯二甲酸二异丁酯 (DIBP)	84-69-5	EN14372:2004 / GC-MS	0.005	N.D.	0.1

备注: 参考信息: RoHS指令2011/65/EU& 2014.12.17修订草案(G/TBT/N/EU/256):

邻苯二甲酸二(2-乙基己基)酯(DEHP), 邻苯二甲酸丁酯苄酯(BBP), 邻苯二甲酸二丁酯(DBP), 邻苯二甲酸二异丁酯(DIBP)拟被列为限制的物质

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) N.D. = 未检出(<MDL)

(3) MDL = 方法检出限

(4) "--" = 无规格值

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.

**FLION TESTING TECHNOLOGIES**

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

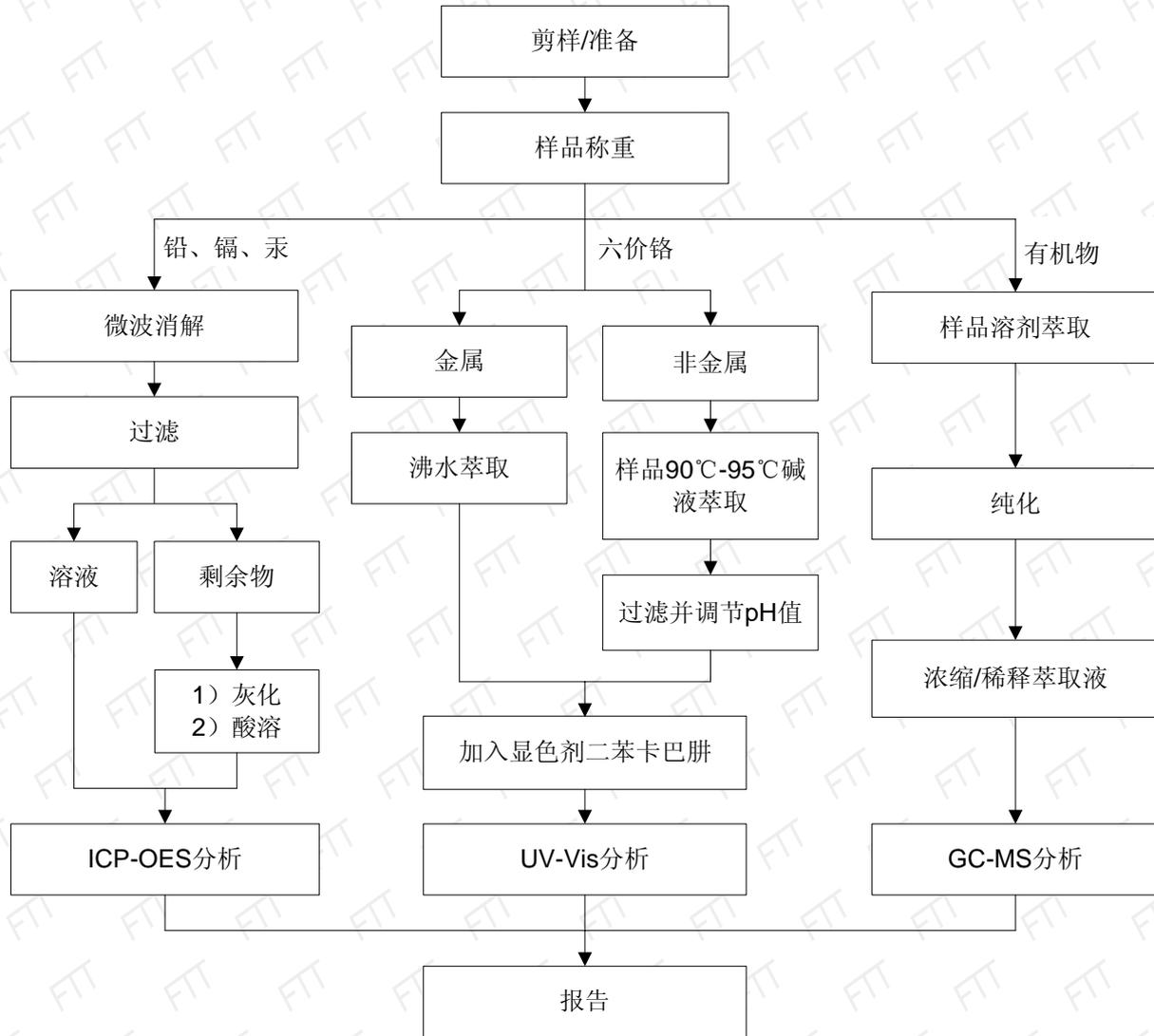
Tel : 86-0755-2724 8885

Fax : 86-0755-2746 0090

Http://www.cnfft.com



铅、镉、汞、六价铬、有机物测试流程图:

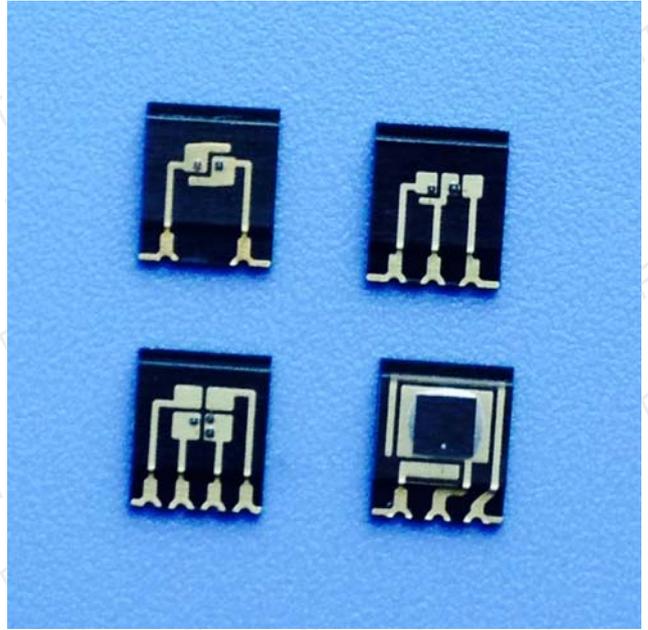
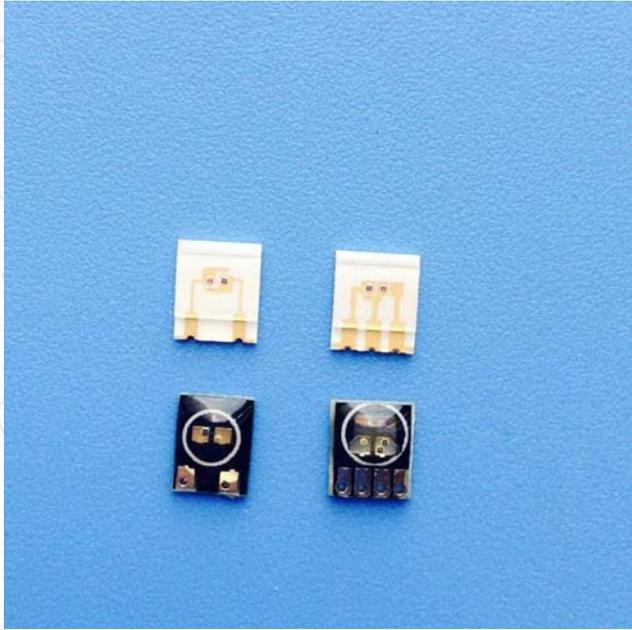


In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



测试部位描述: 传感器和接收器件

样品照片



备注: 依客户要求, 所提供样品进行混合测试

注: 此报告结果仅对测试的样品负责。

\*\*\*\*\* 报告结束 \*\*\*\*\*

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.

