

测试报告

No. SZXEC1800550212

日期: 2018年04月24日 第1页,共5页

东莞市银河光电有限公司
广东省东莞市莞龙路段狮龙路莞城科技园

以下测试之样品是由申请者所提供及确认: 发光二极管

SGS工作编号: RP18-005333 - SZ
样品接收日期: 2018年04月17日
测试周期: 2018年04月17日 - 2018年04月21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

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Sunny Nie 聂芳敏
批准签署人

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测试报告

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日期: 2018年04月24日 第2页,共5页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	SZX18-005502.002	"发光二极管"(混合)

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

邻苯二甲酸酯

测试方法: 参考EN 14372:2004, 用GC-MS分析。

测试项目	CAS NO.	单位	MDL	002
邻苯二甲酸二丁酯 (DBP)	84-74-2	%(w/w)	0.003	ND
邻苯二甲酸丁苄酯 (BBP)	85-68-7	%(w/w)	0.003	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7	%(w/w)	0.003	ND
邻苯二甲酸二异壬酯 (DINP)	28553-12-0/ 68515-48-0	%(w/w)	0.010	ND
邻苯二甲酸二正辛酯 (DNOP)	117-84-0	%(w/w)	0.003	ND
邻苯二甲酸二异癸酯 (DIDP)	26761-40-0/ 68515-49-1	%(w/w)	0.010	ND
邻苯二甲酸二正己酯 (DnHP)	84-75-3	%(w/w)	0.003	ND
邻苯二甲酸二甲酯 (DMP)	131-11-3	%(w/w)	0.003	ND
邻苯二甲酸二乙酯 (DEP)	84-66-2	%(w/w)	0.003	ND
邻苯二甲酸二丙酯 (DPnP)	131-16-8	%(w/w)	0.003	ND
邻苯二甲酸二异丁酯 (DIBP)	84-69-5	%(w/w)	0.003	ND
邻苯二甲酸二正戊酯 (DnPP)	131-18-0	%(w/w)	0.003	ND
邻苯二甲酸二环己酯 (DCHP)	84-61-7	%(w/w)	0.003	ND
邻苯二甲酸二异辛酯 (DIOP)	27554-26-3	%(w/w)	0.010	ND
邻苯二甲酸二壬酯 (DNP)	84-76-4	%(w/w)	0.003	ND
邻苯二甲酸二苯酯 (DPhP)	84-62-8	%(w/w)	0.003	ND
邻苯二甲酸二苄酯 (DBzP)	523-31-9	%(w/w)	0.003	ND

备注:

- (1)DBP、BBP、DEHP参考信息: 1907/2006/EC Reach附录XVII的修正指令——552/2009/EC第51条



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(前身为2005/84/EC) 的要求:

- i) 不允许DBP、BBP、DEHP质量浓度高于0.1%的可塑性物料用于玩具和儿童护理品。
- ii) 当玩具和儿童护理品中的可塑性物料含DBP、BBP、DEHP质量浓度高于0.1%时, 不得投放市场。
详细信息请参见Regulation (EC) No 552/2009.

(2)DINP、DNOP、DIDP参考信息: 1907/2006/EC Reach附录XVII的修正指令——552/2009/EC第52条
(前身为2005/84/EC) 的要求:

- i) 不允许DINP、DNOP、DIDP质量浓度高于0.1%的可塑性物料用于可放入儿童口中的玩具和儿童护理品。
- ii) 当可放入儿童口中的玩具和儿童护理品中的可塑性物料含DINP, DNOP, DIDP质量浓度高于0.1%时, 不得投放市场。

详细信息请参见Regulation (EC) No 552/2009.

备注: 样品的测试是基于申请人要求混合测试, 报告中的混合测试结果不代表其中个别单一材质的含量, 该测试数据仅供参考。



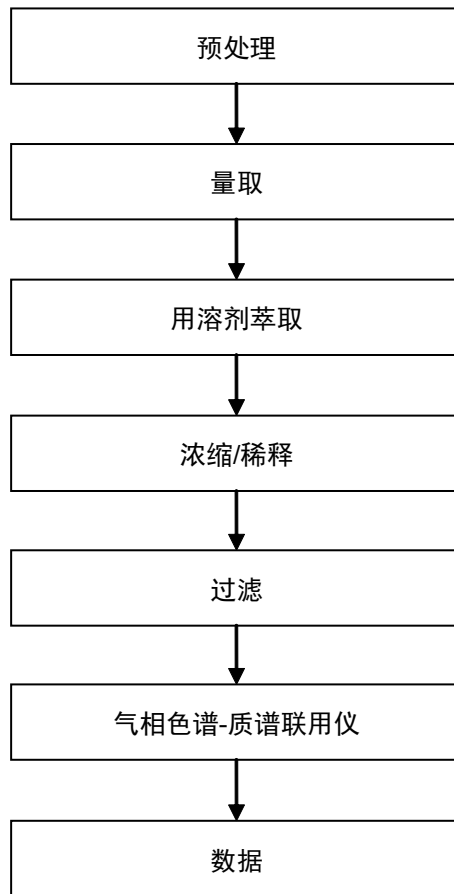
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附件

Phthalates 测试流程图

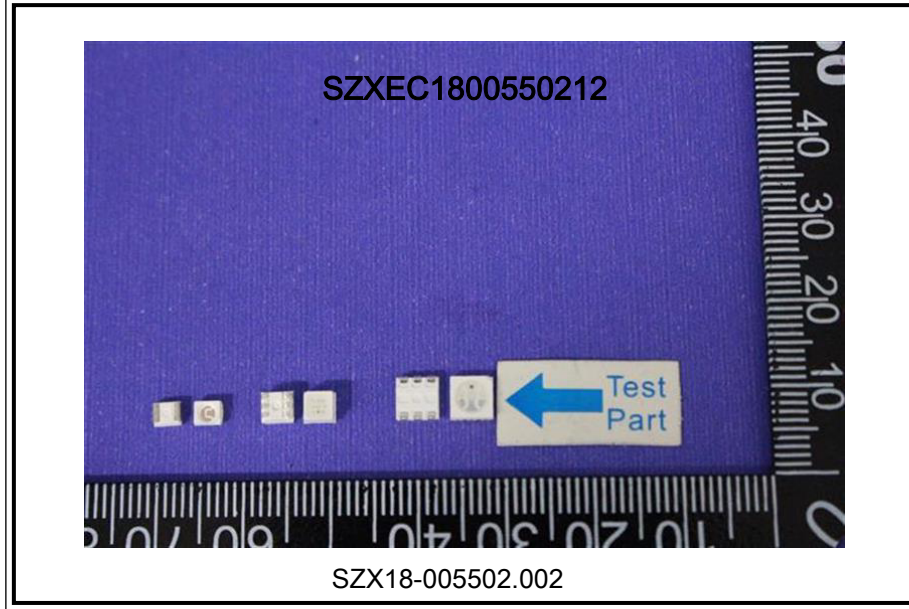
- 1) 分析人员: 麦康志
- 2) 项目负责人: 周文凯



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