

测试报告

编号: SDHL1609018609OT

日期: 2016-10-24

页码: 第 1 页共 5 页

佛山市顺德区伊路顺软包装材料有限公司
广东省佛山市顺德区杏坛镇桑麻工业区

以下测试之样品是由申请者所提供及确认:

产品名称 : 皮纹膜
SGS 参考编号 : CAN16-201327
到样日期 : 2016-09-30
检验日期 : 2016-09-30 至 2016-10-21

测试结果总结

| 测试要求 | 测试结果 | 备注 |
|--|------|----|
| 参考欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863, 对所提交的样品进行镉、铅、汞、六价铬、多溴联苯、多溴二苯醚测试。 | 合格 | / |
| 详细的测试结果请看附页 | | |

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Jack Yao 姚胜武
批准签署人



SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

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测试结果:

测试样品描述:

| 样品编号 | SGS 样品 ID | 描述 |
|------|------------------|---------|
| SN1 | CAN16-201327.001 | 半透明的塑料膜 |

备注:

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

RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863

- 测试方法:
- (1)参考 IEC 62321-5:2013, 用 ICP-OES 测定镉的含量
 - (2)参考 IEC 62321-5:2013, 用 ICP-OES 测定铅的含量
 - (3)参考 IEC 62321-4:2013, 用 ICP-OES 测定汞的含量
 - (4)参考 IEC 62321:2008, 用紫外-可见分光光度计比色法测定六价铬的含量
 - (5)参考 IEC 62321-6:2015, 用 GC-MS 测定 PBBs(多溴联苯)和 PBDEs(多溴二苯醚) 的含量

| 测试项目 | 限值 | 单位 | MDL | 001 |
|----------------|------|-------|-----|-----|
| 镉 (Cd) | 100 | mg/kg | 2 | ND |
| 铅 (Pb) | 1000 | mg/kg | 2 | ND |
| 汞 (Hg) | 1000 | mg/kg | 2 | ND |
| 六价铬(Cr(VI)) | 1000 | mg/kg | 2 | ND |
| 多溴联苯之和(PBBs) | 1000 | mg/kg | - | ND |
| 一溴联苯 | - | mg/kg | 5 | ND |
| 二溴联苯 | - | mg/kg | 5 | ND |
| 三溴联苯 | - | mg/kg | 5 | ND |
| 四溴联苯 | - | mg/kg | 5 | ND |
| 五溴联苯 | - | mg/kg | 5 | ND |
| 六溴联苯 | - | mg/kg | 5 | ND |
| 七溴联苯 | - | mg/kg | 5 | ND |
| 八溴联苯 | - | mg/kg | 5 | ND |
| 九溴联苯 | - | mg/kg | 5 | ND |
| 十溴联苯 | - | mg/kg | 5 | ND |
| 多溴二苯醚之和(PBDEs) | 1000 | mg/kg | - | ND |
| 一溴二苯醚 | - | mg/kg | 5 | ND |
| 二溴二苯醚 | - | mg/kg | 5 | ND |



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| | | | | |
|-------|---|-------|---|----|
| 三溴二苯醚 | - | mg/kg | 5 | ND |
| 四溴二苯醚 | - | mg/kg | 5 | ND |
| 五溴二苯醚 | - | mg/kg | 5 | ND |
| 六溴二苯醚 | - | mg/kg | 5 | ND |
| 七溴二苯醚 | - | mg/kg | 5 | ND |
| 八溴二苯醚 | - | mg/kg | 5 | ND |
| 九溴二苯醚 | - | mg/kg | 5 | ND |
| 十溴二苯醚 | - | mg/kg | 5 | ND |

注释:

- (1) 最大允许极限值引用自 RoHS 指令(EU) 2015/863。
- (2) 2015 年 6 月 4 号发表在欧盟官方杂志(官方公报)上的 RoHS 指令(EU) 2015/863 附录 II 限值中还包
括邻苯二甲酸酯 BBP, DBP, DEHP 和 DIBP。新的指令限制了电子电器产品的每一个均一材质中邻
苯二甲酸酯含量不得超过 0.1%。
- (3) 2021 年 7 月 22 号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械, 包括体外医疗器械, 监
控仪表, 包括工业监测和控制仪器。
- (4) DEHP, BBP, DBP 和 DIBP 的限制不适用于 2019 年 7 月 22 日前投放市场的电缆及电子电气产品中用
于维修、重复利用、功能更新及容量提升的备用配件以及 2021 年 7 月 22 日前投放市场的医疗器械,
包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。
- (5) DEHP、BBP 和 DBP 的限制不适用于玩具产品, 因为 No.1907/2006 附录 XVII 第 51 条已对玩具产品
中的 DEHP、BBP 和 DBP 含量进行了限制。



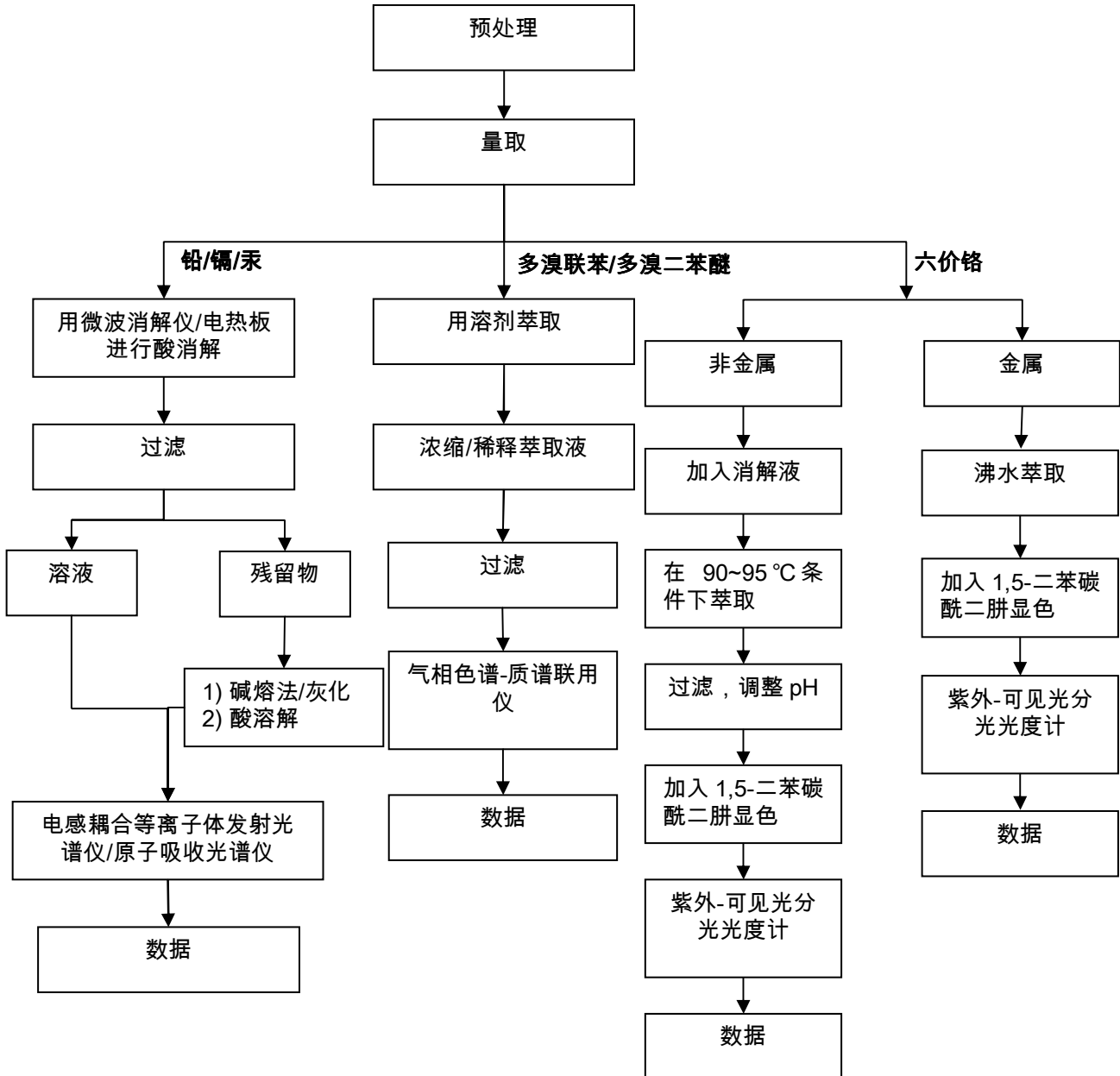
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附件

Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs 测试流程图

- 1) 分析人员: 肖戈 / 胡香云
- 2) 项目负责人: 汪丹 / 余晓璐
- 3) 样品按下述流程被完全消解 (六价铬和多溴联苯/多溴二苯醚测试除外)。



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样品照片:



成品图片

备注:

1. 此测试在中国广东省广州市经济技术开发区科学城科珠路 198 号进行。
2. 本报告是编号为 SDHL1609018608OT 英文检测报告的中文译本, 如有歧义, 以英文版本为准。

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