

测试报告

No. CANEC1608259002

日期: 2016年05月13日 第1页,共7页

东莞市吉得塑胶有限公司
东莞市横沥镇田坑村第三工业区

以下测试之样品是由申请者所提供及确认: TPU胶粒

SGS工作编号: CP16-027555 - SZ
型号: V-85A
客户参考信息: A-80A A-83A A-85A A-90A A-95A A-98A A-60D A-64D
A-72D A-82AQD8 LW85AQD8 LW92AQD8 A-95AQD8 A-98AQD8
A-55DQD8(9) A-60DQD8 A-64DQD8(9) A-72DQD8 B85A
B90A B95A B98A B64D B68D B-95A(S) B64DY B82AY
B92AY B95AYS C0-80AH C0-85AHU C-90A C-98A C-60D
C-64D C-66D C-71D C-85A C-95A E-285A E-290A E-295A(T)
E-298A E-475A E-485A E-490A E-495A E-98A E-60D E-80A
EV-85A EV-90A EV-95A EW-80A EW-85A EW-90A EW-95A
V-80A V-85A V-90A V-95A V-60D V-64D V-80AP V-85AP
V-90AP V-95AP G-180A G-185A G-190A (S) G-195A G-198A
G-160D G-164D G-171D G-380A G-383A G-385A G-390A
G-395A G-398A G-360D G-365D G-371D G-80AU G-85AU
G-95AU G-98AU G-64DU G-74DU I-60A I-65A I-70A I-75A
S-62A S-65A S-70A S-75A T-0285A T-0290A T-0295A
T-0298A(U) T-0260D T-1185A T-1190A T-1195A(U)(S) T-1198A
T-1164D(U)(S) T-1172D T-1174D(U)(S) T-1285A(S) T-1290A(S)
T-1295A(S) T-695A(S) T-1160D(S) T-1164D(S) T-690A(S)
T-680A(S) T-698A T-671D T-885A T-890A P-75A P-80A P-85A
P-90A P-95A P-98A P-60D P-64D P-64D
A-XXX B-XXX C0-XXX C-XXX E-XXX EV-XXX EW-XXX
V-XXX G-XXX I-XXX S-XXX T-XXX P-XXX

样品接收日期: 2016年05月10日



SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Chemical Laboratory

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测试报告

No. CANEC1608259002

日期: 2016年05月13日 第2页,共7页

测试周期: 2016年05月10日 - 2016年05月13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

结论: 基于所送样品进行的测试, 镉、铅、汞、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸酯(如邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP))的测试结果符合欧盟RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

通标标准技术服务有限公司广州分公司

授权签名

史丽兰

Violet, Shi 史丽兰

批准签署人

备注:本报告是编号为CANEC1608259001报告的中文版本。



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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	CAN16-082590.001	白色塑胶颗粒

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

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
 - (6)参考IEC 62321-8:2013(111/321/CD), 用GC-MS测定邻苯二甲酸酯的含量

测试项目	限值	单位	MDL	001
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1,000	mg/kg	2	ND
汞 (Hg)	1,000	mg/kg	2	ND
六价铬(Cr(VI))	1,000	mg/kg	2	ND
多溴联苯之和(PBBs)	1,000	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)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND



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测试项目	限值	单位	MDL	001
二溴二苯醚	-	mg/kg	5	ND
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
邻苯二甲酸二丁酯 (DBP)	1000	mg/kg	50	ND
邻苯二甲酸丁苄酯(BBP)	1000	mg/kg	50	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	1000	mg/kg	50	ND
邻苯二甲酸二异丁酯(DIBP)	1000	mg/kg	50	ND

备注:

(1) 最大允许极限值引用自RoHS指令(EU) 2015/863。



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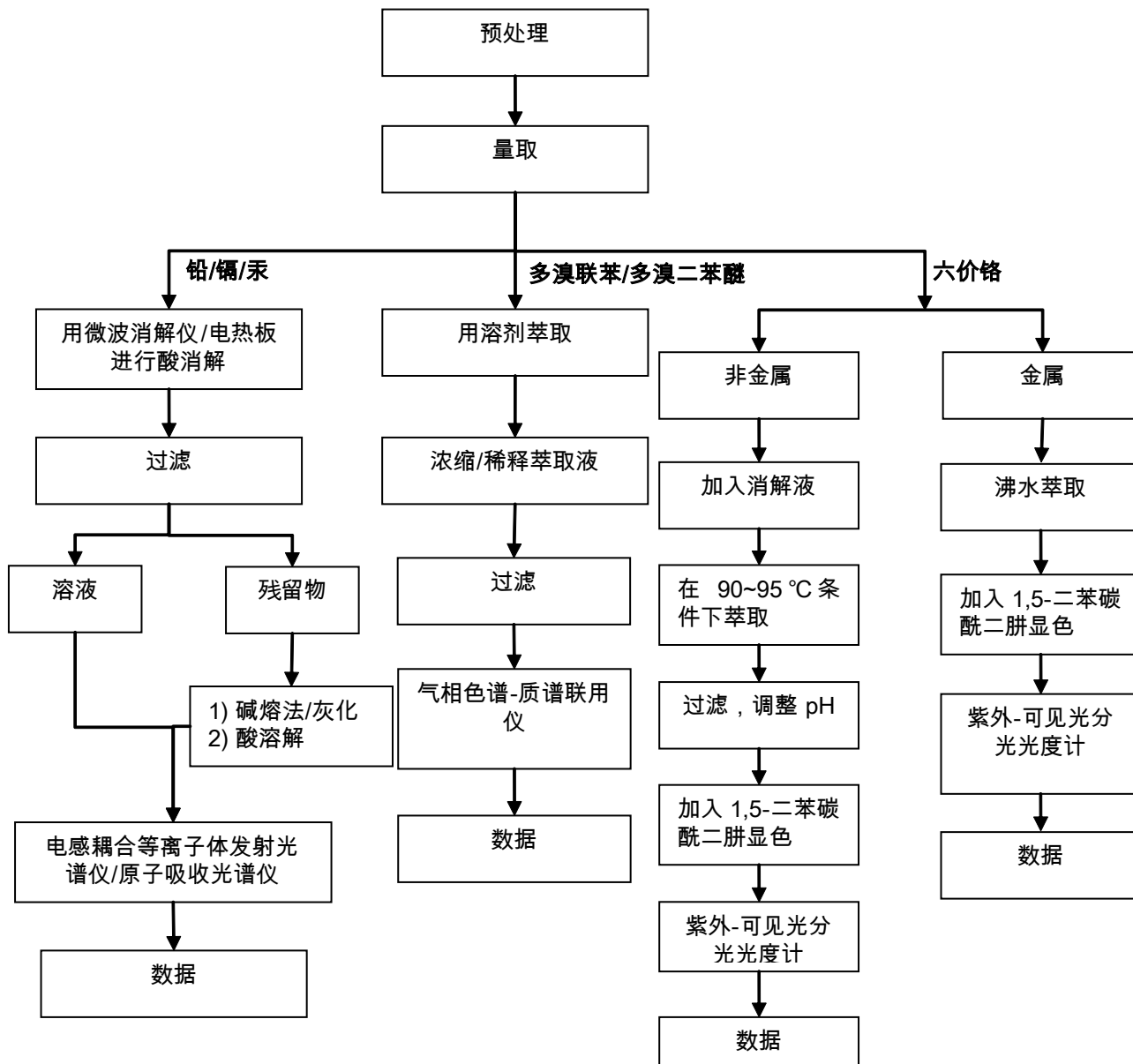
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附件

Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs 测试流程图

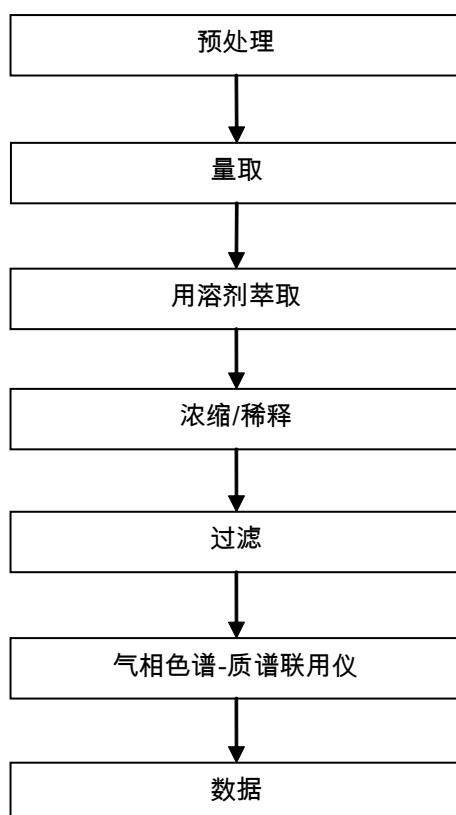
- 1) 分析人员：肖戈 / 胡香云
- 2) 项目负责人：汪丹 / 余晓璐
- 3) 样品按照下述流程被完全消解 (六价铬和多溴联苯 / 多溴二苯醚测试除外)。



附件

Phthalates 测试流程图

- 1) 分析人员: 胡香云
- 2) 项目负责人: 余晓璐



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*** 报告完 ***