# 测试报告

No. CANEC1819072706　　日期: 2018年09月19日　第1页,共6页

中国石油化工股份有限公司广州分公司
广州市黄埔区石化路239号

以下测试之样品是由申请者所提供及确认：聚丙烯 K8009

| | |
|---|---|
| SGS工作编号： | CP18-051353 - GZ |
| 内部编号： | GZAFF1809016577S.016 |
| 生产商： | 中国石油化工股份有限公司广州分公司 |
| 批号： | 1808574 |
| 生产日期： | 20180829 |
| 样品接收日期： | 2018年09月14日 |
| 测试周期： | 2018年09月14日 - 2018年09月19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-乙基已基)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

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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 | CAN18-190727.003 | 白色塑胶粒 |

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 : 参考IEC 62321-4:2013+A1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 , IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES , UV-Vis 和 GC-MS 进行分析.

| 测试项目 | 限值 | 单位 | MDL | *003* |
|---|---|---|---|---|
| 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 | 8 | 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 |
| 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 |

检验检测专用章 Inspection & Testing Services
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| 测试项目 | 限值 | 单位 | MDL | *003* |
|---|---|---|---|---|
| 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-乙基已基)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 。IEC 62321系列等同于 EN 62321系列 http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID:1258637,25

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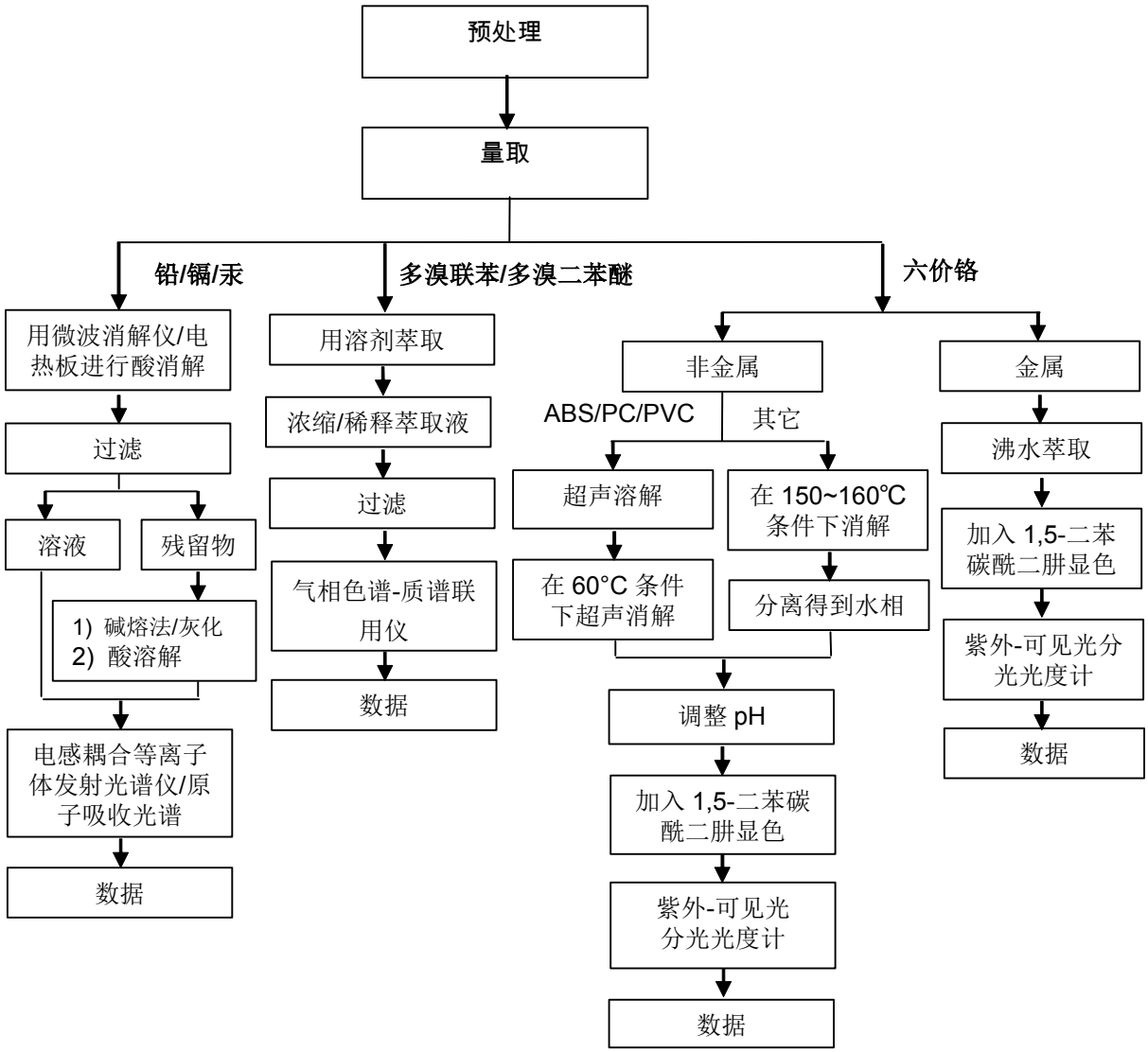
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## 附件

### Pb/Cd/Hg/$Cr^{6+}$/PBBs/PBDEs 测试流程图

1）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）。




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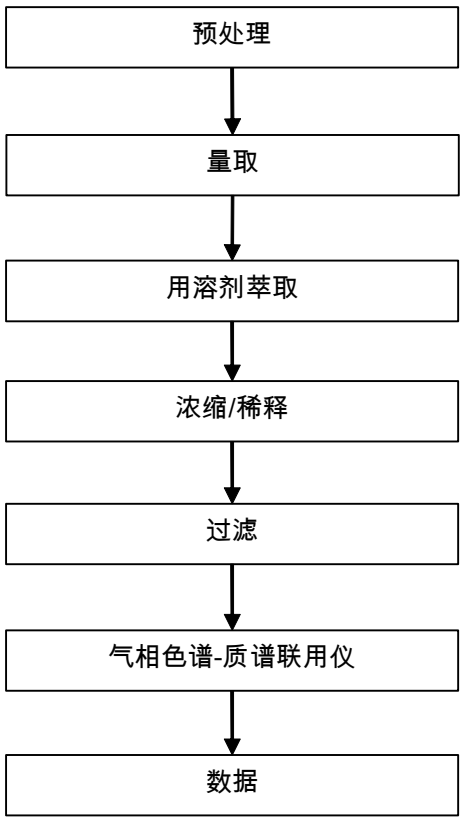
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**附件**

## Phthalates 测试流程图




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