

测试报告 No. CANEC2000655902 日期: 2020年01月15日 第1页,共6页

杰斯瑞特安全科技 (无锡) 有限公司 江苏省无锡市新吴区锡兴路31号

以下测试之样品是由申请者所提供及确认:吸附产品

SGS工作编号: CP20-001691 - GZ

样品接收日期: 2020年01月10日

测试周期: 2020年01月10日 - 2020年01月15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。

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之极圣

Violet,Shi 史丽兰 批准签署人



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测试报告 日期: 2020年01月15日 第2页,共6页 No. CANEC2000655902

测试结果:

## 测试样品描述:

样品编号 SGS样品ID 描述

SN1 CAN20-006559.001 黄色物料片

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           | <u>限值</u> | <u>单位</u> | <u>MDL</u> | <u>001</u> |
|----------------|-----------|-----------|------------|------------|
| 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         |



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| /////                                       | No. CANEC2000655902   | 日期: 2020年01月15日 | 第3页.共6页    |
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| <u>测试项目</u>           | <u>限值</u> | <u>单位</u> | <u>MDL</u> | <u>001</u> |
|-----------------------|-----------|-----------|------------|------------|
| 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)        | 1,000     | mg/kg     | 50         | ND         |
| 邻苯二甲酸丁苄酯(BBP)         | 1,000     | mg/kg     | 50         | ND         |
| 邻苯二甲酸二(2-乙基己基)酯(DEHP) | 1,000     | mg/kg     | 50         | ND         |
| 邻苯二甲酸二异丁酯(DIBP)       | 1,000     | 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 https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP ORG ID.FSP LANG ID:1258 637,25
- (2) 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。
- (3) DEHP, BBP, DBP 和 DIBP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, DBP 和 DIBP含量进行了限制。

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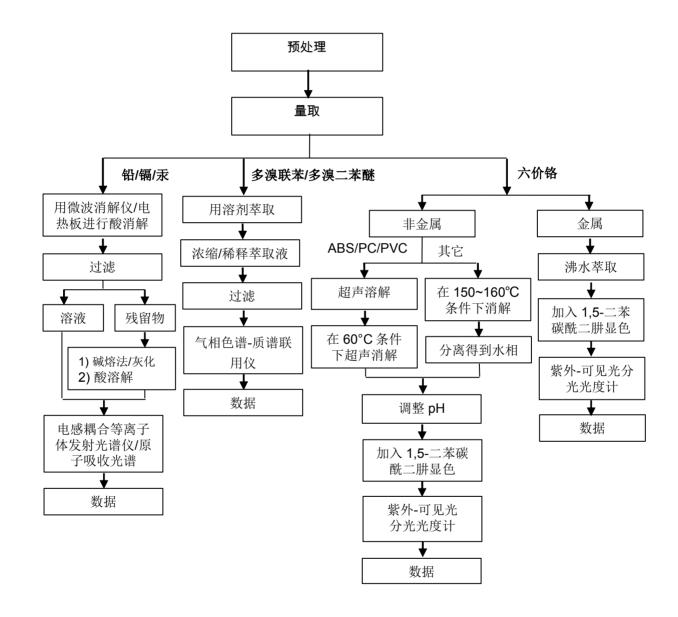
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### 附件

# Pb/Cd/Hg/Cr6+/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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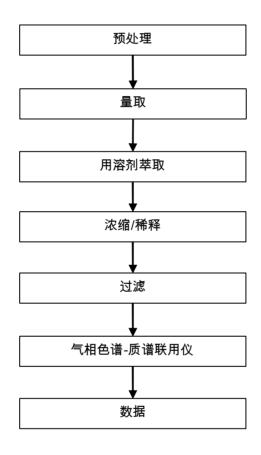
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附件

## Phthalates 测试流程图





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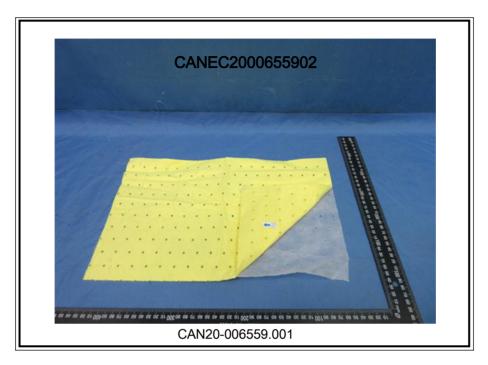


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