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检测
TESTING
CNAS L0599

检测报告

ASH23-0029087-01

发布日期: 2023-07-26

客户名称: 营口日晟营津合纤有限公司
客户地址: 辽宁省营口市站前区大庆路 178 号

样品名称: 铜碳(COPWARE®) 抗菌、抗病毒、防霉空气净化材料
样品批号: YK23-01
生产日期: 2023.6.25
生产商: 营口日晟营津合纤有限公司

以上样品及信息由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性责任。

样品接收日期: 2023-07-19
检测周期: 2023-07-19 ~ 2023-07-26
检测方法: 请参见下一页。
检测结果: 请参见下一页。



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SGS-CSTC Technical Services (Shanghai) Co., Ltd.
Testing Center Address: 3rd Floor, No. 889, Yishan Road, Shanghai, China

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检测样品描述:

| 样品编号 | SGS 样品 ID | 样品描述 |
|------|--------------------|------|
| 1 | ASH23-0029087-0001 | 袋装物 |

检测结果:

检测要求: 根据申请者的要求: 抗菌效果实验

检测方法: GB/T 20944.3-2008 纺织品 抗菌性能的评价第 3 部分: 振荡法

ASH23-0029087-0001

| 检测菌种 | 白色念珠菌 ATCC 10231 | 大肠杆菌 8099 |
|-----------------------|-------------------|-------------------|
| 接种菌液浓度 (CFU/mL) | 1.7×10^4 | 2.4×10^4 |
| F | 1.1 | 2.8 |
| W_t (CFU/mL) | 1.8×10^5 | 1.6×10^7 |
| W_0 (CFU/mL) | 1.7×10^4 | 2.5×10^4 |
| Q_t (CFU/mL) | 2.0×10^3 | 1.3×10^3 |
| 抑菌率(%) | 99 | >99 |
| GB/T20944.3-2008 评价标准 | ≥60% | ≥70% |
| 评价 | 符合 | 符合 |

| 检测菌种 | 金黄色葡萄球菌 ATCC 6538 |
|-----------------------|-------------------|
| 接种菌液浓度 (CFU/mL) | 2.1×10^4 |
| F | 1.7 |
| W_t (CFU/mL) | 9.5×10^5 |
| W_0 (CFU/mL) | 2.1×10^4 |
| Q_t (CFU/mL) | 4.3×10^2 |
| 抑菌率(%) | >99 |
| GB/T20944.3-2008 评价标准 | ≥70% |
| 评价 | 符合 |

备注:

 W_t : 3 个对照样 18 h 振荡接触后烧瓶内的活菌浓度的平均值(CFU/mL)。 W_0 : 3 个对照样 0 h 接触时间烧瓶内的活菌浓度的平均值(CFU/mL)。

F: 对照样的试验菌增长值。

 $F = \lg W_t - \lg W_0$ 。 Q_t : 3 个抗菌样品 18 h 振荡接触后烧瓶内的活菌浓度的平均值(CFU/mL)。

检测对照样为 100%纯棉布, 由 SGS 实验室提供。

样品灭菌方式为高压蒸汽灭菌(121 °C, 15 min)。

除非另有说明, 本报告在不考虑不确定度的情况下, 根据检测结果是否在规定限值或规格范围内做出符合性判断。

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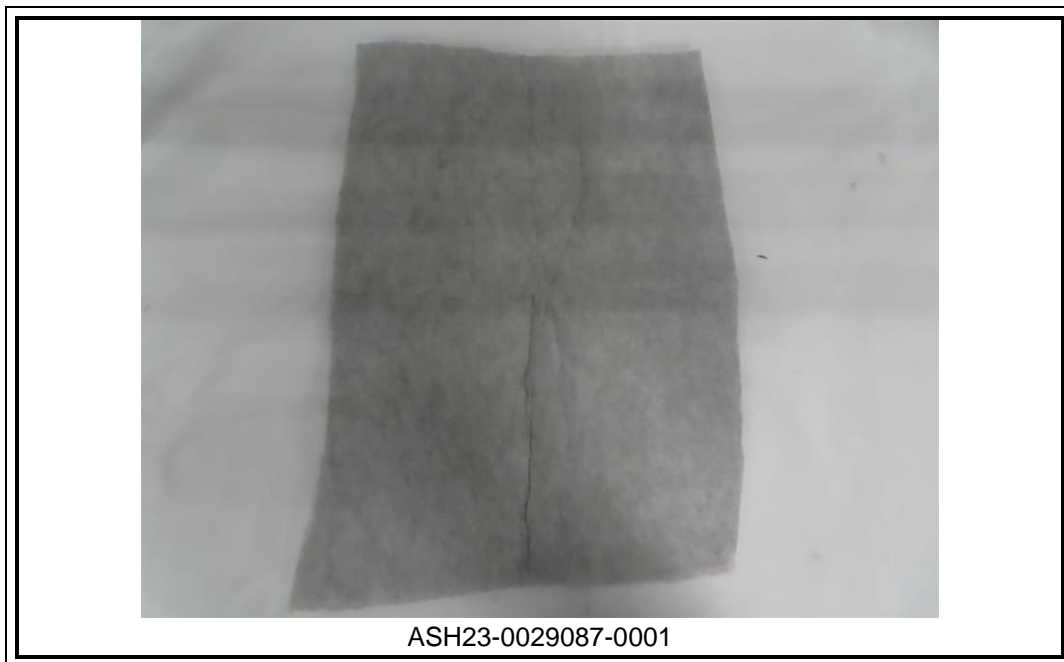
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样品照片:



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