



## 检测报告

报告编号: QDF23-043762-01

报告日期: 2023 年 8 月 4 日

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(COPPPWARE®) 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。

SGS 相关号: ASH23-018777  
SGS 样品编号: QDF23-043762.001  
样品接收日期: 2023 年 07 月 21 日  
样品检测日期: 2023 年 07 月 21 日~ 2023 年 08 月 04 日

检测要求:  
根据客户要求进行检测

检测结果:  
请参见下一页

授权签字人

SGS 授权签字人



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## 检测结果:

检测要求: 除菌功能评价: 模拟现场试验

检测方法: GB 21551.3-2010 家用和类似用途电器的抗菌、除菌、净化功能 空气净化器的特殊要求 附录 A 空气净化器的抗菌(除菌)功能评价

| 试验菌种                 | 试验次数 | 对照组                           |                               | 试验组                           |                               | 抗菌(除菌)率(%) | 平均抗菌(除菌)率(%) | 评价 |
|----------------------|------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------|--------------|----|
|                      |      | 作用前空气含菌量(CFU/m <sup>3</sup> ) | 作用后空气含菌量(CFU/m <sup>3</sup> ) | 作用前空气含菌量(CFU/m <sup>3</sup> ) | 作用后空气含菌量(CFU/m <sup>3</sup> ) |            |              |    |
| 金黄色葡萄球菌<br>ATCC 6538 | 1    | 1.8x10 <sup>5</sup>           | 1.1x10 <sup>5</sup>           | 2.2x10 <sup>5</sup>           | 2.0x10 <sup>3</sup>           | 98.51      | 98.91        | 合格 |
|                      | 2    | 1.8x10 <sup>5</sup>           | 1.1x10 <sup>5</sup>           | 2.2x10 <sup>5</sup>           | 1.2x10 <sup>3</sup>           | 99.11      |              |    |
|                      | 3    | 1.3x10 <sup>5</sup>           | 8.0x10 <sup>4</sup>           | 1.8x10 <sup>5</sup>           | 1.0x10 <sup>3</sup>           | 99.10      |              |    |
| 大肠杆菌<br>ATCC 8739    | 1    | 1.7x10 <sup>5</sup>           | 8.2x10 <sup>4</sup>           | 1.9x10 <sup>5</sup>           | 4.2x10 <sup>2</sup>           | 99.54      | 99.48        | 合格 |
|                      | 2    | 1.9x10 <sup>5</sup>           | 8.6x10 <sup>4</sup>           | 1.8x10 <sup>5</sup>           | 2.5x10 <sup>2</sup>           | 99.69      |              |    |
|                      | 3    | 1.8x10 <sup>5</sup>           | 8.9x10 <sup>4</sup>           | 1.8x10 <sup>5</sup>           | 7.1x10 <sup>2</sup>           | 99.20      |              |    |

## 备注:

1. 实验舱容积: 30m<sup>3</sup>
2. 作用时间: 60min
3. 采样方式: 六级筛孔空气撞击式
4. GB 21551.3-2010 家用和类似用途电器的抗菌、除菌、净化功能 空气净化器的特殊要求
- 4.2.1 空气净化器的除菌性能应达到下述要求: 在模拟现场和现场试验条件下运行 1h, 其抗菌(除菌)率大于或等于 50%。

样品描述: 包材

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样品照片



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