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CNAS L4305

# 检测报告

NBF23-0014209-02

发布日期: 2023-11-30

客户名称: 宁波市帕柯斯塑料科技有限公司  
客户地址: 浙江省余姚市泗门镇姚北大道 5 号

样品名称: PVC 水管测试板 02  
样品批号: PARX-GYX552  
生产日期: 2023/11/21  
生产商: 宁波市帕柯斯塑料科技有有限公司  
供应商: 宁波市帕柯斯塑料科技有有限公司  
目的地: 中国

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: 2023-11-22  
检测周期: 2023-11-22 ~ 2023-11-30  
检测方法: 请参见下一页。  
检测结果: 请参见下一页。



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**检测样品描述:**

样品编号	SGS 样品 ID	样品描述
1	NBF23-0014209-0001	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: ISO 22196:2011 塑料和其他非多孔表面抗菌活度的测量

**NBF23-0014209-0001**

检测菌种	大肠杆菌 ATCC 8739
接种菌液浓度 (CFU/mL)	3.5×10 <sup>5</sup>
接种菌液量 (mL)	0.4
U <sub>0</sub>	3.88
U <sub>t</sub>	6.11
A <sub>t</sub>	-0.20
B (CFU/cm <sup>2</sup> )	1.3×10 <sup>6</sup>
C (CFU/cm <sup>2</sup> )	<0.63
抗菌活性值 R	6.3
*抗菌率 (%)	>99.9

检测菌种	金黄色葡萄球菌 ATCC 6538P
接种菌液浓度 (CFU/mL)	3.3×10 <sup>5</sup>
接种菌液量 (mL)	0.4
U <sub>0</sub>	3.85
U <sub>t</sub>	5.89
A <sub>t</sub>	-0.20
B (CFU/cm <sup>2</sup> )	7.7×10 <sup>5</sup>
C (CFU/cm <sup>2</sup> )	<0.63
抗菌活性值 R	6.1
*抗菌率 (%)	>99.9

**备注:**

1. 未处理对照样为无抗菌性能塑料膜, 由 SGS 实验室提供
2. U<sub>0</sub>: 未处理对照样在 0 h 接触时间洗脱后获得的细菌数(cells/cm<sup>2</sup>)的对数值。
3. U<sub>t</sub>: 未处理对照样在 24 h 接触时间洗脱后获得的细菌数(cells/cm<sup>2</sup>)的对数值。
4. A<sub>t</sub>: 样品在 24 h 接触时间洗脱后获得的细菌数(cells/cm<sup>2</sup>)的对数值。
5. R: 抗菌活性值, R=U<sub>t</sub>-A<sub>t</sub>。
6. \*抗菌率(%)计算公式为【(B-C)/B】x100%;  
B: 未处理对照样接种后 24 h 的菌数的平均值(cells/cm<sup>2</sup>);

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C: 样品接种后 24 h 的菌数的平均值(cells/cm<sup>2</sup>)。

7. 检测前样品经紫外辐照 30 分钟处理。

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有限公司  
检测服务

Services Co., Ltd.

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样品照片：



此照片仅限于随 SGS 正本报告使用

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