







检测报告 发布日期: 2023-11-30 NBF23-0014209-02

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

PVC 水管测试板 02 样品名称: 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很公司 供应商: 宁波市帕柯斯塑料科技有很公司

目的地: 中国

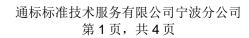
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样品接收日期: 2023-11-22

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

12. 20 001 1200 0001			
检测菌种	大肠杆菌 ATCC 8739		
接种菌液浓度 (CFU/mL)	3.5×10⁵		
接种菌液量(mL)	0.4		
U_0	3.88		
Ut	6.11		
At	-0.20		
B (CFU/cm²)	1.3×10 ⁶		
C (CFU/cm ²)	<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)	3.3x10 ⁵
接种菌液量(mL)	0.4
U_0	3.85
Ut	5.89
At	-0.20
B (CFU/cm ²)	7.7×10 ⁵
C (CFU/cm²)	<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. Uo: 未处理对照样在 0 h 接触时间洗脱后获得的细菌数(cells/cm²)的对数值。
- 3. Ut: 未处理对照样在 24 h 接触时间洗脱后获得的细菌数(cells/cm²)的对数值。
- 4. At: 样品在 24 h 接触时间洗脱后获得的细菌数(cells/cm²)的对数值。
- 5. R: 抗菌活性值, R=Ut-At。
- 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/cm²);

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- C: 样品接种后 24 h 的菌数的平均值(cells/cm²)。
- 7. 检测前样品经紫外辐照 30 分钟处理。



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样品照片:



此照片仅限于随 SGS 正本报告使用

注意事项:

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