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检测
TESTING
CNAS L0599

检测报告

ASH23-0063200-02

发布日期: 2023-12-12

客户名称: 深圳丰和信新材料科技有限公司
客户地址: 深圳市龙岗区横岗街道保安社区简龙村 40 号

样品名称: PBT 抗菌牙刷丝
样品批号: /
生产日期: /
生产商: /

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: SZP23-030452
样品接收日期: 2023-12-04
检测周期: 2023-12-04 ~ 2023-12-12
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 Shanghai Technical Services Co., Ltd.
Testing Center Address: 3rd Floor, No. 889, Yishan Road, Shanghai, China

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发布日期: 2023-12-12

检测样品描述:

样品编号	SGS 样品 ID	样品描述
2	ASH23-0063200-0002	袋装样品

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 36391-2018 抗菌牙刷- 5.3.1——GB/T 21510-2008 纳米无机材料抗菌性能检测方法 附录 B 材料抗菌性能试验方法 振荡法

ASH23-0063200-0002

检测菌种 大肠杆菌 8099

	试验重复 1	试验重复 2	试验重复 3
接种菌液浓度 (CFU/mL)	1.6×10^5	1.7×10^5	1.8×10^5
"0 小时"-----对照样平均回收菌数 (CFU/mL)	1.7×10^4	1.7×10^4	1.9×10^4
"24 小时"----对照样平均回收菌数 (CFU/mL)	1.9×10^6	2.0×10^6	2.0×10^6
"24 小时"----样品平均回收菌数 (CFU/mL)	6.5×10^2	7.5×10^2	8.5×10^2
抗菌率 (%)	>99	>99	>99
平均抗菌率 (%)	>99		
评价	符合		

检测菌种 金黄色葡萄球菌 ATCC 6538

	试验重复 1	试验重复 2	试验重复 3
接种菌液浓度 (CFU/mL)	1.4×10^5	1.5×10^5	1.6×10^5
"0 小时"-----对照样平均回收菌数 (CFU/mL)	1.4×10^4	1.6×10^4	1.6×10^4
"24 小时"----对照样平均回收菌数 (CFU/mL)	1.5×10^6	1.6×10^6	1.7×10^6
"24 小时"----样品平均回收菌数 (CFU/mL)	<1	<1	<1
抗菌率 (%)	>99	>99	>99
平均抗菌率 (%)	>99		
评价	符合		

备注:

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1. 对照样为纯棉平纹白布, 由 SGS 实验室提供。
2. 样品前处理方式: 高压蒸汽灭菌(115 摄氏度, 15 分钟)
3. GB/T 36391-2018 抗细菌性能评价要求: 金黄色葡萄球菌与大肠杆菌抗菌率 $\geq 90\%$
4. 检测人员: 刘晓华
5. 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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样品照片:



此照片仅限于随 SGS 正本报告使用

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