



广微测
Gmicro Testing

广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分析检测报告

REPORT FOR ANALYSIS

报告编号

2020FM24735R01D

Report №.

样品名称

SGM-BioPM 固气媒生物净化介质

Name of Sample

SGM-BioPM

委托单位

上海朗彤环境科技发展有限公司

Applicant

Shanghai Langtong Environment Technology
Develop Co., Ltd.

检测类型

Test Type

委托检测

Entrustment Test

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报告编号 (Report No.) 2020FM24735R01D 校验码 (Verification Code): 61795043

样品名称 Name of Sample	SGM-BioPM 固气媒生物净化介质 SGM-BioPM	检测类型 Test Type	委托检测 Entrustment Test
委托单位 Applicant	上海朗彤环境科技发展有限公司 Shanghai Langtong Environment Technology Develop Co., Ltd.	地址 Address	上海市松江区九亭镇连富路 763 号 5 幢 206C 室 Room 206C, 5th building, No. 763, Lianfu Rd., Jiuting Town, Songjiang District, Shanghai
样品来源 Sample Source	委托方送检 Submitted for Testing by the Applicant	样品数量 Sample Quantity	50 克/包*10 包 50g/bag*10 bags
样品规格和批号 Spec and Lot No of Sample	2-3mm	样品状态和特性 State and Characteristic	白色, 颗粒 White, Granular
接样日期 Sample Received Date	2020-08-25	检测完成日期 Completion Date	2020-09-15
检测依据和方法 Test Standard and Method	参照《消毒技术规范》卫生部 2002 年版-2.1.5.6 Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)- 2.1.5.6		
检测项目 Item Tested	灭菌与消毒器械消毒功效鉴定试验 Validation of disinfection efficacy of sterilization and disinfection instruments		
检测结论 Test Conclusion	该样品所检项目的实测数据见本检测报告续页。 The test data of the sample(s) is attached to the page(s) of this report.		
备注 Remarks	<p style="text-align: right;">签发日期: 2020-11-06 Issue Date: 2020-11-06</p> <p style="text-align: center;">机构盖章 Official Seal 检验检测专用章</p>		



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广东省微生物分析检测中心

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分析检测结果

ANALYSIS AND TEST RESULT

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1.样品前处理: 以玻璃为载体, 测试时菌片与 50g 颗粒置于委托方提供的特制容器中, 作用时间 2h。
Sample pretreatment: Took glass as the carrier, the sheet and 50g granular were placed in a special container provided by the applicant and acted for 2 hours.

2.试验结果 Test Result:

试验菌株 Test germ	试验组别 Test group	对照组平均菌落数 Average number of positive controls (cfu/PCS)	试验组平均菌落数 Average number of testing groups (cfu/PCS)	杀灭率 Killing rate (%)	杀灭对数值 Sterilization logarithm
大肠杆菌 (<i>Escherichia coli</i>) 8099	1	1.2×10 ⁶	5.7×10 ³	99.52	2.32
	2	1.1×10 ⁶	5.4×10 ³	99.51	2.31
	3	1.3×10 ⁶	5.8×10 ³	99.55	2.35
金黄色葡萄球菌 (<i>Staphylococcus aureus</i>) ATCC 6538	1	4.2×10 ⁶	2.9×10 ⁴	99.31	2.16
	2	4.5×10 ⁶	2.9×10 ⁴	99.36	2.19
	3	4.4×10 ⁶	2.9×10 ⁴	99.34	2.18
白色念珠菌 (<i>Candida albicans</i>) ATCC 10231	1	8.8×10 ⁵	3.2×10 ³	99.64	2.44
	2	8.6×10 ⁵	3.3×10 ³	99.62	2.41
	3	8.4×10 ⁵	2.9×10 ³	99.65	2.46
铜绿假单胞菌 (<i>Pseudomonas aeruginosa</i>) ATCC 9027	1	1.5×10 ⁶	1.3×10 ⁴	99.20	2.09
	2	1.4×10 ⁶	1.2×10 ⁴	99.14	2.07
	3	1.5×10 ⁶	1.3×10 ⁴	99.13	2.06

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分析检测结果

ANALYSIS AND TEST RESULT

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鲍曼不动杆菌 (<i>Acinetobacter baumannii</i>) ATCC 19606	1	8.9×10^5	5.4×10^3	99.39	2.22
	2	9.2×10^5	5.5×10^3	99.40	2.22
	3	9.3×10^5	5.6×10^3	99.40	2.22
耐万古霉素肠球菌 VRE ATCC 51299	1	1.9×10^6	1.7×10^4	99.11	2.05
	2	2.0×10^6	1.8×10^4	99.10	2.04
	3	1.9×10^6	1.7×10^4	99.11	2.05

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