



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

2020FM11477R01D

Report №.

样品名称

SMARTCOAT

Name of Sample

委托单位

ARMOR LIFE SDN BHD

Applicant

检测类型

委托检测
Entrustment Test

Test Type

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REPORT FOR ANALYSIS



报告编号 (Report No.) 2020FM11477R01D 校验码 (Verification Code): 89456103

样品名称 Name of Sample	SMARTCOAT	检测类型 Test Type	委托检测 Entrustment Test
委托单位 Applicant	ARMOR LIFE SDN BHD	地 址 Address	No 16-3, Jalan Jalil Jaya 6, Blok 5, Bukit Jalil, 57000, Kuala Lumpur, Malaysia
样品来源 Sample Source	委托方送检 Submitted for Testing by the Applicant	样品数量 Sample Quantity	2000mL
样品规格和批号 Spec and Lot No of Sample	—	样品状态和特性 State and Characteristic	液体 Liquid
接样日期 Sample Received Date	2020-04-24	检测完成日期 Completion Date	2020-05-23
检测依据和方法 Test Standard and Method	参照《消毒技术规范》2002 年版-2.1.1.10.6, 参照《消毒技术规范》2002 年版-2.1.1.10.7 Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.6, Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.7		
检测项目 Item Tested	残留消毒剂物理去除方法的鉴定试验, 病毒灭活试验 Validation of membrane filtration method for residual disinfectant, Evaluation of Virucidal activity		
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	<div style="text-align: right;">  签发日期: 2020-06-03 Issue Date: 2020-06-03 机构盖章 Official Seal 检验检测专用章 </div>		

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广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY 分析检测结果

ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020FM11477R01D

1.检测项目: 残留消毒剂物理去除方法的鉴定试验

Test Item: Validation of membrane filtration method for residual disinfectant

1.1 检测方法: 参照《消毒技术规范》2002 年版-2.1.1.10.6

Test Method: Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.6

1.2 试验结果 Test Result:

实验病毒 及宿主 Virus and host cell	作用浓度 及时间 Action concentration and time	组别 Group	每次试验各组病毒滴度对数值 Logarithm of infectivity titre in each test (lgTCID ₅₀ /mL)		
			试验一 Test 1	试验二 Test 2	试验三 Test 3
甲型流感病毒 H1N1 (A/PR/8/34) 宿主名称: MDCK 细胞 H1N1 Influenza virus (A/PR/8/34) Host cell: MDCK	原液 Original 1min	第 1 组 消毒剂+病毒悬液 The 1st groups: Disinfectant + Virus suspension	<1.50	<1.50	<1.50
		第 2 组 (消毒剂+病毒悬液)+除药处理 The 2nd groups (Disinfectant + Virus suspension) + Detoxification treatment	2.67	2.59	2.50
		第 3 组 病毒悬液+除药处理 The 3rd groups virus suspension +Detoxification treatment	5.80	5.67	5.80
		第 4 组 病毒悬液 The 4th groups Virus suspension	5.67	5.75	5.67
		第 5 组 未接种病毒的细胞 The 5th groups the negative control cells	生长良好 Growth well		

实验结论: 试验结果表明所测物理除药法合格。

Conclusion: The test results show that the membrane filtration method was validated.

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GUANGDONG DETECTION CENTER OF MICROBIOLOGY
分析检测结果

ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020FM11477R01D

2.检测项目:病毒灭活试验

Test Item: Evaluation of Virucidal activity

2.1 检测方法:参照《消毒技术规范》2002 年版-2.1.1.10.7

Test Method: Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.7

2.2 试验结果 Test Result:

实验病毒及宿主 Virus and host cell	作用浓度及时间 Action concentration and time	组别 Group	病毒滴度对数值 Logarithm of infectivity titre of virus lgTCID ₅₀ /mL	平均病毒滴度对数值 Average titre infectivity of virus lgTCID ₅₀ /mL	平均病毒总数 Average infectivity titre of virus TCID ₅₀ /mL	平均灭活对数值 Average logarithm reduction value (KL)	病毒灭活率 Virus inactivation ratio (%)	
甲型流感病毒 H1N1 (A/PR/8/34) 宿主名称: MDCK 细胞 H1N1 Influenza virus (A/PR/8/34) Host cell: MDCK	原液 Original 30min	对照组 1 Control group1	5.80	5.71	5.22 × 10 ⁵	>4.21	>99.99	
		对照组 2 Control group2	5.67					
		对照组 3 Control group3	5.67	<1.50	<1.50			<31.6
		试验组 1 Test group1	<1.50					
		试验组 2 Test group2	<1.50					
		试验组 3 Test group3	<1.50					

阴性对照组细胞生长良好, 试验结果符合评价规定的全部条件。

Cells in the negative control group grew well ,the results met all the requirements of the evaluation criteria.

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