



广微测
Gmico 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

Report No.

2020FM15307R04D

样品名称

Name of Sample

光催化陶瓷

photocatalytic ceramic

委托单位

Applicant

IRIS CERAMICA GROUP

检测类型

Test Type

委托检测

Entrustment Test

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REPORT FOR ANALYSIS



报告编号 (Report No.) 2020FM15307R04D 校验码 (Verification Code): 18653290

样品名称 Name of Sample	光催化陶瓷 photocatalytic ceramic	检测类型 Test Type	委托检测 Entrustment Test
委托单位 Applicant	IRIS CERAMICA GROUP	地址 Address	Sede operativa: Via Ghiarola Nuova 119
样品来源 Sample Source	委托方送检 Submitted for Testing by the Applicant	样品数量 Sample Quantity	30 片 30 pcs
样品规格和批号 Spec and Lot No of Sample	——	样品状态和特性 State and Characteristic	片状 Flaky
接样日期 Sample Received Date	2020-05-26	检测完成日期 Completion Date	2020-07-06
检测依据和方法 Test Standard and Method	参照 ISO 18061-2014 Refer to ISO 18061-2014		
检测项目 Item Tested	抗病毒性能 Antiviral property		
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	生产厂家: IRIS CERAMICA GROUP。(由委托方提供) Manufacturer: IRIS CERAMICA GROUP. (provided by the applicant)		

制表:
Editor

审核:
Verifier

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Approver

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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.): 2020FM15307R04D

1. 测试要求: 光照强度为 0.01mW/cm ² 。Test requirement: Illumination intensity was 0.01mW/cm ²						
2. 试验结果 Test results:						
实验病毒及宿主 Virus and host cell	作用时间 Action time	试验组别 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	平均病毒滴度对数值 Average titre infectivity of virus lgTCID ₅₀ /PCS	平均病毒总数 Average infectivity titre of virus TCID ₅₀ /PCS
甲型流感病毒 H1N1 (A/PR/8/34) 宿主名称: MDCK 细胞 H1N1 Influenza A virus (A/PR/8/34) Host cell: MDCK	0h	对照组 1 Control group 1	5.67	5.76	6.76	5.77×10 ⁶
		对照组 2 Control group 2	5.80			
		对照组 3 Control group 3	5.80			
	暗条件 Dark condition	对照组 1 Control group 1	5.41	5.34	6.34	2.22×10 ⁶
		对照组 2 Control group 2	5.33			
		对照组 3 Control group 3	5.29			
		试验组 1 Test group 1	4.43	4.45	5.45	2.85×10 ⁵
		试验组 2 Test group 2	4.43			
		试验组 3 Test group 3	4.50			

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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

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甲型流感病毒 H1N1 (A/PR/8/34) 宿主名称: MDCK 细胞 H1N1 Influenza A virus (A/PR/8/34) Host cell: MDCK	光条件 Light condition 8h	对照组 1 Control group 1	4.50	4.55	5.55	3.59×10^4				
		对照组 2 Control group 2	4.57							
		对照组 3 Control group 3	4.59							
		试验组 1 Test group 1	<1.50	<1.50	<2.50	$<3.16 \times 10^2$				
		试验组 2 Test group 2	<1.50							
		试验组 3 Test group 3	<1.50							
抗病毒活性 Antiviral activity		$>3.05 (>99.91\%)$								
光催化材料在 UVA 照射下的抗病毒活性值 The antiviral activity of photocatalytic materials under UVA irradiation		$>2.16 (>99.31\%)$								
非光催化剂抗病毒活性贡献值 Contribution of antiviral activity of non-photocatalyst		$0.89 (87.17\%)$								
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注意事项 Notice Items

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5. 除非另有说明，本报告检验结果仅对来样负责。

Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.

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Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.

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For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.

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