



广微测
Gmicro Testing



中国认可
国际互认
检测
TESTING
CNAS L1747

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report №.

2022FM22432R01E

Name of Sample

IMU+ Garbage Bag(2)

Applicant

Test Type

Entrustment Test



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Report No.: 2022FM22432R01E Verification Code: 05283671

Name of Sample	IMU+ Garbage Bag(2)	Test Type	Entrustment Test
Applicant		Address	
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	12 pieces
Spec and Lot No of Sample	Approximately 50×50 mm (length × width)	State and Characteristic	Solid
Sample Received Date	2022-11-01	Test Completion Date	2022-11-25
Item Tested	Antiviral activity test		
Test Standard and Method	ISO 21702:2019		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	Issue Date: 2023-01-05 (Official Seal) 检验检测专用章		

Editor: Wuqiuyan.

Verifier: Sun Jiusi

Approver: Xie Xiaobao



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ANALYSIS AND TEST RESULT

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Virus and host cell	No.	Infectivity titre value immediate after inoculation of the reference specimen	Infectivity titre value after 24h contacting with the reference specimen	Infectivity titre value after 24h contacting with the test specimen
Human coronavirus HCoV-229E (ATCC VR-740) Host cell: Vero	1	5.80	4.90	4.61
	2	5.67	4.88	4.57
	3	5.80	5.00	4.59
Average logarithm of infectivity titre value lgTCID ₅₀ /mL		5.76	4.93	4.59
Average logarithm of infectivity titre value lgTCID ₅₀ /cm ²		5.56	4.73	4.39
Average infectivity titre value TCID ₅₀ /cm ²		3.60×10 ⁵	5.32×10 ⁴	2.43×10 ⁴
Antiviral activity value		0.3		
Antiviral activity rate (%)		54.3		
(Blank below)				

分析
专用



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