



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 №.

2022FM06737R01E

Name of Sample

10(4)-N-P3(Z433)-P2OHCD

Applicant

Test Type

Entrustment Test



Address: Building 66, No.100 Central Xian Lie Road, Guangzhou, China

Postcode: 510070

Tel: +86 20 87137666

Fax : +86 20 87137668

Website : www.gddcm.com



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Report No.: 2022FM06737R01E Verification Code: 74310689

Name of Sample	10(4)-N-P3(Z433)-P2OHCD	Test Type	Entrustment Test
Applicant		Address	
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	12 piece each
Spec and Lot No of Sample	Approximately 50x50x3 mm per piece	State and Characteristic	Solid
Sample Received Date	2022-04-19	Test Completion Date	2022-05-31
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: 2022-06-02 (Official Seal) 检验检测专用章		

Editor:

Qiunanchun

Verifier:

Sun Jiusi

Approver:

Xie Xiaobao



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2022FM06737R01E

Virus and host cell	No.	The infectivity titre value immediate after inoculation of the reference specimen	The infectivity titre value after 24h contacting with the reference specimen	The infectivity titre value after 24h contacting with the test specimen
Human coronavirus HCoV-229E (ATCC VR-740) Host cell: Vero	1	5.83	5.00	2.00
	2	5.90	5.14	1.80
	3	5.88	5.00	2.00
Average logarithm of infectivity titre value lgTCID ₅₀ /mL		5.87	5.05	1.93
Average logarithm of infectivity titre value lgTCID ₅₀ /cm ²		5.67	4.85	1.73
Average virus count TCID ₅₀ /cm ²		4.64×10 ⁵	7.04×10 ⁴	54.8
Logarithm of antiviral activity	3.1			
Antiviural activity rate（%）	99.9			
(Continued)				



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ANALYSIS AND TEST RESULT

Report No.: 2022FM06737R01E

Virus and host cell	No.	The infectivity titre value immediate after inoculation of the reference specimen	The infectivity titre value after 2h contacting with the reference specimen	The infectivity titre value after 2h contacting with the test specimen
Human coronavirus HCoV-229E (ATCC VR-740) Host cell: Vero	1	5.90	5.77	4.71
	2	5.81	5.80	4.67
	3	5.90	5.75	4.75
Average logarithm of infectivity titre value lgTCID ₅₀ /mL		5.87	5.77	4.71
Average logarithm of infectivity titre value lgTCID ₅₀ /cm ²		5.67	5.57	4.51
Average virus count TCID ₅₀ /cm ²		4.65×10 ⁵	3.71×10 ⁵	3.21×10 ⁴
Logarithm of antiviral activity	1.1			
Antiviural activity rate（%）	91.3			
(Blank below)				



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