



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report No. 2020FM20686R01E

Name of Sample Curie Ultrahigh-Efficiency Viral Filter for KV-99

Applicant Shenzhen Qianhai e-Cycle Trading Co.,Ltd.

Test Type Entrustment Test

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REPORT FOR ANALYSIS

Report No.: 2020FM20686R01E Verification Code: 03658924



Name of Sample	Curie Ultrahigh-Efficiency Viral Filter for KV-99	Test Type	Entrustment Test
Applicant	Shenzhen Qianhai e-Cycle Trading Co.,Ltd.	Address	2/F, Building B2, Yintian Industrial Area, Xixiang Street, Baoan District, Shenzhen Guangdong, China
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	260cm*2m
Spec and Lot No of Sample	40g; 1001	State and Characteristic	Flaky
Sample Received Date	2020-07-15	Test Completion Date	2020-07-28
Test Standard and Method	ISO 18184: 2014 (E)		
Item Tested	Antiviral activity test		
Test Conclusion	<p>The test data of the sample(s) is attached to the page(s) of this report.</p> <p style="text-align: right;">Issue Date: 2020-08-13 (Official Seal)</p>		
Remarks	<p>1. Manufacturer: Curie Limited. (provided by the applicant)</p> <p>2. Trademark: Curie; The date of production: 2020-06-01. (provided by the applicant)</p>		

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ANALYSIS AND TEST RESULT

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Virus and host cell	No.	The logarithm of infectivity titre value immediate after inoculation of the reference specimen (lgTCID ₅₀ /bottle)	The logarithm of infectivity titre value after 2h contacting with the reference specimen (lgTCID ₅₀ / bottle)	The logarithm of infectivity titre value after 2h contacting with the test specimen (lgTCID ₅₀ / bottle)
H3N2 <i>Influenza A virus</i> Host cell: MDCK	1	7.05	6.50	2.10
	2	6.97	6.63	2.30
	3	7.10	6.59	2.30
lgTCID ₅₀ / bottle Average		7.04	6.57	2.33
Logarithm of antiviral activity		4.34		
Antiviral activity rate (%)		99.99		
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