




Report No: ATCCR20081010F

Test Report

Sample Category	Curie Ultrahigh-Efficiency Viral Filter for KV-99
Client	Curie Limited
Test Category	Test Entrust
Date of Report	2020.08.18



Detection Information

Client	Curie Limited		Sample Source	Inspect
Client address	Room C,23/F,Tsuen Tung Factory Building,38-40 Chai Wan KOK Street, Tsuen Wan,Hong Kong		Sample State	Normal
Date of Receives samples	2020.08.10		Date(s) of tests	2020.08.10-2020.08.18
Sample No	ATCCR20081010F-0810CP01			
Category	Test Project	Test Standard and Method	Test Instruments	
Curie Ultrahigh-Efficiency Viral Filter for KV-99	Antiviral Activity Value (COVID-19)	ISO 18184:2019 Textiles Determination of antiviral	Biosafety Cabinet	
End				
Remarks	Production units: Curie Limited Trademarks: Curie Date of production: 2020.06.09 Sample model: Curie Ultrahigh-Efficiency Viral Filter for KV-99 Sample batch: 1001			
Report Preparer: 刘畅	Authorized Signatory: 刘畅		Date of Issues Report: 2020.08.18	
Report Reviewer: 李强	(Special Chapter for Inspection and Inspection) 			



Test results

Virus Types	(NO)	$\lg(V_{a0h})$ ($\lg\text{TCID}_{50}/\text{mL}$)	$\lg(V_{b2h})$ ($\lg\text{TCID}_{50}/\text{mL}$)	$\lg(V_{c2h})$ ($\lg\text{TCID}_{50}/\text{mL}$)
COVID-19 virus MDCK cells	1	6.73	6.68	3.7
	2	6.68	6.56	4
	3	6.7	6.57	3.9
Average Value of $\lg\text{TCID}_{50}/\text{mL}$		6.70	6.61	3.88
Antiviral Activity Value		2.72		
Antiviral Activity Rate (%)		99.81		



End

Beijing Shantong Medical Testing Laboratory

Declaration of Test Results

Beijing Shantong Medical Testing Lab "BSMTL" hereby declares that the test item described below has been tested by BSMTL and complies with the requirements of

ISO 18184: 2019 Textile Determination of Antiviral

The complete detail of the tests performed and the results are recorded in

Report No: ATCCR20081010F Dated: 18.08.2020

Description of item tested: Curie Ultrahigh-Efficiency Viral Filter for KV-99

Virus Tested: SARS-COV-2 / COVID-19 MDCK Cells

Summary of test results -

Antiviral Activity Value: 2.72

Antiviral Activity Rate: 99.81%

Submitted by: Curie Limited
Room C, 23/F, Tsuen Tung Factory
Building, 38-40 Chai Wan Kok Street,
Tsuen Wan, Hong Kong SAR

Declaration authorised by:

Name:

赵志同

Title:

实验室负责人

Date: 02/09/2020



Attention is drawn to the conditions upon which this declaration is issued, namely:

1. This declaration does not indicate provide or imply any measure of Approval, Certification, Supervision, Control or Surveillance by BSMTL to this or any related product.

2. This Declaration applied only to the particular sample tested and to the specific tests carried out as detailed in the Report referred to above.

3. The general and specific conditions of the BSMTL Conditions of Contract for Testing, apply in all respects.

Beijing Shantong Medical Testing Laboratory Co. Ltd., Fangshan, Beijing, China