



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TBK-2020-002902

Receipt Date : 2020.05.07.

Representative : Eric Choi

Test Completion Date : 2020.07.15.

Company name : Haenim CO.,LTD

Address : 15, Saryeom-ro 21beon-gil, Seo-gu, Incheon, Republic of Korea

Sample name : UV Sterilizer (HN Series)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Virucidal test (Human coronavirus)	Log reduction	-	≥ 3.13	Client Provided Test Method

* Test conditions

- UV mode (Operation time: 5 minutes)

** Test virus

- Human coronavirus, Strain: 229E, ATCC VR-740

*** Host cells

- MRC-5, KCLB 10171

**** Log reduction (LR)

- LR = LU - LT

- LU = The titer recovered from the virus control specimen (untreated)

- LT = The titer recovered from virucidal test specimen (treated)

***** Interpretation of the results

- log reduction > 1: > 90 %

- log reduction > 2: > 99 %

- log reduction > 3: > 99.9 %

- log reduction > 4: > 99.99 %

- log reduction > 5: > 99.999 %

- Usage of Report : QUALITY CONTROL

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2020.07.15

Korea Testing & Research Institute

President



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- Note :
1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
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