



# TEST REPORT

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Report No : TBK-2020-001054

Receipt Date : 2020.02.21.

Representative : Eric Choi

Test Completion Date : 2020.04.03.

Company name : Haenim CO.,LTD

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

Sample name : Haenim UV LED Bottle Sterilizer

## Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Virucidal test[Human Influenza A (H1N1)]	Log reduction	-	3.12	Client Provided Test Method

\* Test conditions

- UV LED mode (operation time: 10 minutes)

\*\* Test virus

- Human Influenza A (H1N1) (Strain: KUMC-76), KBPV-VR-76

\*\*\* Host cells

- MDCK (NBL-2), ATCC CCL-34

\*\*\*\* 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 &gt; 1: &gt; 90 %

- log reduction &gt; 2: &gt; 99 %

- log reduction &gt; 3: &gt; 99.9 %

- log reduction &gt; 4: &gt; 99.99 %

- log reduction &gt; 5: &gt; 99.999 %

- Usage of Report : QUALITY CONTROL

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2020.04.03

## Korea Testing & Research Institute

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