

# TEST REPORT

TEL

FAX

Report No :  
Representative :  
Company name :  
Address :

Receipt Date : 2020.03.20.  
Test Completion Date : 2020.06.10.

Sample name : ESS-A100(salt additive) (Liquid)

## Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Virucidal[Human Influenza A (H1N1)] - After 5 minutes	Log reduction	-	6.88	ASTM E1052-11
Virucidal[Human Influenza A (H1N1)] - After 10 minutes	Log reduction	-	6.88	ASTM E1052-11
Virucidal[Human Influenza A (H1N1)] - After 30 minutes	Log reduction	-	>7.13	ASTM E1052-11

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Prepared by  
Tel :

Reviewed by  
Tel : 1(ARS ①→④)

2020.06.10

## Testing & Research Institute

President

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\* Test conditions

- Concentration of the test solution: Undiluted solution
- Reaction temperature: (22 ± 2) °C

\*\* 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 > 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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- 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 ( ) or QR code to verify the authenticity of the certificate.
  2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
  3. This test report is only valid when printed on original report paper with hologram and when re-issued by The copy and the electronic file of the test report are only for reference.

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