

# TESTING CERTIFICATE

**Korea Environment & Water Works Institute**

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1. Client

Name : U2 System CO., LTD.

Address : -

2. Sample Description : Purisoo Filter

3. Use of Report : Quality Management

4. Date of Test : Aug. 22, 2018 ~ Aug. 31, 2018

5. Test method used : Pour Plate Method

6. Testing Environment : Temperature : (35 ± 0.5) °C, Relative Humidity : (50 ± 5) % R.H.

7. Test Results

Test Item	Unit	The synthetic water	Result		Remark
			The passed water	Removal Rate (%)	
Escherichia coli	CFU/mL	$2.5 \times 10^3$	0	100	-
Staphylococcus aureus	CFU/mL	$3.3 \times 10^3$	0	100	-
Pseudomonas aeruginosa	CFU/mL	$1.8 \times 10^3$	0	100	-
Shigella	CFU/mL	$4.1 \times 10^3$	0	100	-
Salmonella	CFU/mL	$1.5 \times 10^3$	0	100	-

\* Test condition (suggested by client)

- 100 L of the synthetic water passed through the sample and was analyzed

Affirmation	Tested by Name	Kang Sungmo	Technical Manager Name	Song Minhyung
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1. The results shown in this test report refer only to the offered sample by client.

2. The test report cannot be used for the purpose of litigation or advertising, and shouldn't be republished without document approval.

2018. 8. 31.

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