

TESTING CERTIFICATE

Korea Environment & Water Works Institute

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Certificate No. : ID-211220

Page(1) / (1) The end.



1. Client Name : [REDACTED]
Address : [REDACTED]
2. Sample Description : UF membrane filter
3. Use of Report : Quality Management
4. Sample Classification : the offered sample by client
5. Date of Test : Dec. 17, 2021. ~ Jan. 6, 2022.
6. Location of Test : Permanent Testing Lab (29, Yangpyung-ro 28sa-gil, Yeongdungpo-gu, Seoul, Korea)
 On Site Testing
7. Test method used : Pour Plate Method
8. Testing Environment : Temperature : (35 ± 0.5) °C, Relative Humidity : (20 ± 5) % R.H.
9. Test Results

Test Item	Unit	Result			Remark
		The synthetic water	The passed water	Removal Rate	
<i>Escherichia coli</i>	CFU/mL	4.4 × 10 ³	< 1	99.9 %	-
<i>Staphylococcus aureus</i>	CFU/mL	3.0 × 10 ³	< 1	99.9 %	-
<i>Pseudomonas aeruginosa</i>	CFU/mL	8.0 × 10 ³	< 1	99.9 %	-
<i>Salmonella</i>	CFU/mL	5.0 × 10 ³	< 1	99.9 %	-
<i>Shigella</i>	CFU/mL	5.2 × 10 ³	< 1	99.9 %	-

Affirmation Tested by Name Lee Jun Suk  Technical Manager Name Song Minhyung 

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.
- * These test results are in the scope of KS Q ISO/IEC 17025 and part of the KOLAS accreditation Yes. No.

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* You can check the authenticity of this test report by the telephone (Tel. 02-2637-1234)