

Clean Environment, Safe Water

## Korea Environment &amp; Water Works Institute

86-3 6Ga, Yangpyung-Dong, Youngdungpo-Gu, Seoul, Korea /TEL 82-2-2637-1234 /FAX 82-2-2631-8767

## Report Of Laboratory Tests

- Representative : Young Myung, SHON
- Name(Company) : DOONAM Industry Co., LTD.
- Address : 21B-2L, #429-1, Nonhyun-Dong, Namdong-Gu, Incheon, Korea
- Commodity : CORMAC
- Date Of Receipt : Aug. 24, 2002
- Issue Date : Aug 30, 2002
- Analysis Date : Aug. 24 ~ Aug. 29

ITEMS	UNIT	RESULTS							비 고
		Synthetic Water	0 min	30 min	60 min	180 min	300 min		
Escherichia Coli	Conc.	CFU/mL	$1.0 \times 10^4$	$1.0 \times 10^4$	$1.2 \times 10^3$	$9.0 \times 10^2$	$2.0 \times 10^2$	$1.0 \times 10^2$	
	Removal Rate	%	-	0	88	91	98	99	
Bacillus subtilis	Conc.	CFU/mL	$1.0 \times 10^4$	$1.0 \times 10^4$	$1.9 \times 10^3$	$1.5 \times 10^3$	$8.0 \times 10^2$	$5.0 \times 10^2$	
	Removal Rate	%	-	0	81	85	92	95	
Staphylococcus aureus	Conc.	CFU/mL	$1.1 \times 10^4$	$1.1 \times 10^4$	$1.1 \times 10^3$	$8.8 \times 10^2$	$2.2 \times 10^2$	$1.1 \times 10^2$	
	Removal Rate	%	-	0	90	92	98	99	

\* Purpose : Presentation

\* Testing method : Pour Plate Method

\* Testing condition : After submerging test sample into the synthetic water and 0, 30, 60, 180 minutes and 300 minutes elapsed, analyzed the synthetic water.

\* Don'T Rewrite This Report Without Written Admission.

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ITEMS	UNIT	RESULTS				REMARK
		0 hr	8 hr	24 hr	48 hr	
Ca	mg/L	Not Detected	0.23	10.4	29.4	-
Mg	mg/L	Not Detected	Not Detected	1.40	3.09	-

\* Purpose : Presentation

\* Testing method : EPA Method 200.7

\* Testing condition : After submerging test sample into distilled water and 0, 8, 24 hours and 48 hours elapsed, analyzed the extraction water.

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