

TEST REPORT ON GENERAL PURIFICATION ABILITY AND CAPACITY OF WATER PURIFIER

Report No : 06-25

Representative : Yoon, Tae-Young

Manufacture Company : TaeyoungE&T Co.,Ltd

Applicant Address : 15-2, Eyeongsan-ri, Woongsang

Applicant Name : Yoon, Tae-Young

-eub ,Yangsan-si, Gyeongnam, Korea.

Products Name : RETTN

Model Name : TY-2506

Purification Type : Filtering

Production Date : June. 20. 2006

Request Date : June. 22. 2006

Test Completion Date : July. 24. 2006

Test Item	Unit	Drinking Water Standard	In-Flow Conc.	Removal Rate Standard	Test Result		Test Conditions		
					Out-Flow Conc.	Removal Rate			
Purification parameters	Odor	-	Odorless	2.0mg/ℓ as available free Residual Chlorine	90%	Not Detected	100%	Water Temp : 18℃ Water pressure : 1.0 kgf/cm ²	
	Taste	-	Tasteless						
	Color	degree	below 5	15	80%	1	93.3%		
	Turbidity	NTU	below 1	4.85	90%	0.29	94.0%		
	Chloroform	mg/ℓ	below 0.08	0.258	80%	Not Detected	100%		
Available Capacity (Synthetic Water)	In-Flow Conc.			Sampling(%)	80	90	100	110	120
(3,600 ℓ)	2.0mg/ℓ as available Free Residual chlorine			Out Flow result	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Decision	Passed								
Purpose	Quality Review								

It is certified that this results are the report for general water purification ability test of the product.

JULY. 24. 2006.

INSTITUTE OF GLOBAL ENVIRONMENT, KYUNG-HEE UNIVERSITY

