

Clean Environment, Safe Water

Bringing sample

Korea Environment & Water Works Institute

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

Certificate of Test




Certificate No.	일반-0906031		
Client	Name	HYUNDAI WACORTEC. CO., LTD.	
	Address	#684-49, Gongreung-Dong, Nowon-Ku, Seoul, Korea	
Date of Receipt	June. 10, 2009	Date of Test	June. 10, 2009 ~ July. 3, 2009
Test Sample	HW-UP 100(M)	Use of Report	Quality Management
Test method used	①EPA method 200.7 (2001) ②EPA method 300.1 (1997)		
Testing Environment	Temperature : (24 ~ 27) °C, Relative Humidity : (50 ~ 61) % R.H.		

Test Results

Items	Unit	Result			Test method
		In-fluent concentration	out-fluent concentration	Removal Rate(%)	
Arsenic	mg/L	0.318 9	ND	100	①
		0.045 5	ND	100	①
Barium	mg/L	10.519	0.038	99.6	①
Cadmium	mg/L	0.029 4	ND	100	①
Chromium(III)	mg/L	0.276	ND	100	①
Chromium(VI)	mg/L	0.276	ND	100	①
Chromium(III) + Chromium(VI)	mg/L	0.281	ND	100	①
Copper	mg/L	3.072 6	ND	100	①
Fluoride	mg/L	8.0	0.3	96.2	②
Pb	mg/L	0.162	ND	100	①
Hg	mg/L	0.005 1	ND	100	①
Se	mg/L	0.096 0	ND	100	①

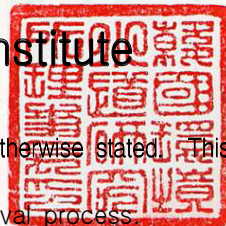
* ND : Not Detected.

* Test condition : NSF 58 Method

Received by Name : Jeong Kyoungsoon 	Tested by Name : Wei Younsoo 	Technical Manager Name : Song Minhyoung 
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July. 6, 2009.

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Notice 1. The results shown in this test report refer only to the sample tested unless otherwise stated. This test Report cannot be reproduced, except in full.

2. The test report shouldn't be republished without any documented approval process.

1/1 The End.