

Clean Environment, Safe Water

Bringing sample

# Korea Environment & Water Works Institute

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## Certificate of Test




Certificate No.	일반-1706031		
Client	Name	HYUNDAI WACORTEC. CO., LTD.	
	Address	A-301, Hagye Technotown, 10, Nowon-ro 15-gil, Nowon-gu, Seoul, Korea	
Date of Receipt	June. 10, 2017	Date of Test	June. 10, 2017 ~ July. 3, 2017
Test Sample	RO system	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(%)	
As <sup>5+</sup>	mg/L	0.318 9	ND	100	①
		0.045 5	ND	100	①
Ba	mg/L	10.519	0.038	99.6	①
Cd	mg/L	0.029 4	ND	100	①
Cr <sup>3+</sup>	mg/L	0.276	ND	100	①
Cr <sup>6+</sup>	mg/L	0.276	ND	100	①
Cr <sup>3+</sup> + Cr <sup>6+</sup>	mg/L	0.281	ND	100	①
Cu	mg/L	3.072 6	ND	100	①
F <sup>-</sup>	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, 2017.

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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.