



Agency

TEST REPORT

Bringing Sample

1. Client : HYUNDAI WACORTEC CO., LTD
 581-7, Idonggyo-ri, Soheul-eup, Pocheon-si, Gyeonggi-do,
 Date of issue : April 3, 2013

Request Date : March 19, 2013
 Report no. : -130227
 Page(1)/(total 1)

3. Test sample : SIS (Silver Ion Sterilizer)

2. Use of Report : Quality Management

4. Date of Test : March 19, 2013 ~ April 3, 2013

5. Test Method used : Pour Plate Method

6. Testing Environment : Culturing temperature : (35 ± 0.5) °C. Relative Humidity : 45 % R.H.

TEST Results

Item	Unit	Result				Notice
		In-Fluent concentration	After 10minutes (Removal Rate %)	After 1hour (Removal Rate %)	After 2hours (Removal Rate %)	
Coliform Bacillus	CFU/mL	1900	250 (86.8%)	ND (100%)	ND (100%)	-
Staphylococcus aureus	CFU/mL	1300	180 (86.2%)	ND (100%)	ND (100%)	-

* Test Condition(presented by a client)

Supply power source to the provided sample(SIS-Silver Ion Sterilizer) and pass influent concentration (about 10³ CFU/mL) 5L through the sample and analyse out-fluent concentration water per the above appointed time.

Notice : 1. The test result of this test report only limited in the sample presented by the client.

2. This test report shall be used only within the purpose of it's defined usage and also shall not be used for public relation, advertisement and suit without the KEWWI's written approval. Received by Tested

Received by

Tested by

Technical Manager

SEO HYUN-HO *Seo*

Baek InKyu *Baek*

Song Minhyoung *Song*

Korea Environment & Water Works Institute

