

## **BOKEN**

## BOKEN QUALITY EVALUATION INSTITUTE

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## QUALITY TESTING REPORT

Applicant BAN-YU COMPANY LIMITED

TEST No. 10237101(4/5) Issue Date: April-08-2011

Sample: Ceramic water solution BY-50

Test item: The test of the antibacterial efficacy
Test bacteria *Escherichia coli* NBRC 3301
Test method: JIS L 1902:2008 Quantitative test

Measurement of number of living bacteria: Pour plate method

Sample was washed with JAFET standard detergent in accordance with JIS L 0217.

Test results:

The number of inoculated bacteria (log)	(a)	4.4	
The number of inoculated bacteria in untreated	(b)	7.9	3.5
control sample after 18h incubation (log)	(0)	1.5	

Test sample	The number of the bacteria in test sample (log)		log a-log c	(log b-log a) - (log c-log o)
processed goods (original)	(o)	3.6	2.1	5.8
	(c)	1.3	3.1	

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Supervised by K.