



Japan
Food
Research
Laboratories

Japan Food Research Laboratories

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HEAD OFFICE : 52-1 Motoyoyogi-cho, Shibuya-ku, Tokyo 151-0062
OSAKA BRANCH : 3-1 Toyotsu-cho, Suita-shi, Osaka 564-0051
NAGOYA BRANCH : 5-13 Oosu 4-chome, Naka-ku, Nagoya 460-0011
KYUSHU BRANCH : 1-12 Shimogofuku-machi, Hakata-ku, Fukuoka 812-0034
TAMA LABORATORY : 11-10 Nagayama 6-chome, Tama-shi, Tokyo 206-0025
CHITOSE LABORATORY : 2-3 Bunkyo, Chitose-shi, Hokkaido 066-0052

REPORT

No. 109052666-002 1/2

June 08, 2009

Requested by: HYUNDAI WACORTEC. CO., LTD.

Received: May 20, 2009

Bacteria Removal Performance Test

1. Sample

Life Hollow Fiber Membrane Filter

2. Purpose

This test aims to evaluate the bacteria removal performance of the sample.

3. Outline of methods

The sample was tested for bacteria removal performance by the method described in Japanese Industrial Standard (JIS) S 3201: 2004 "Testing methods for household water purifiers continuous type of water purifier", Annex 9 (informative) "Bacteria removal performance test".

The test water was passed through the sample at flow rate of about 2 L/min. After about 5.5 L of the test water was passed through, 100 mL of the filtered water was collected. Then, viable counts of the test water and the filtered water were determined.

4. Results

Table 1 shows the results.

The bacteria retention performance of the sample was >6.8.

Table 1. Viable counts of the test water and the filtered water

Test strain	Specimen	Viable count (per mL)
<i>Brevundimonas diminuta</i> NBRC 14213	Test water	6.3×10^6 *1
	Filtered water	0*2

*1 Surface-plating method

*2 Membrane-filter method



Noriko Imaizumi
Principal Investigator
Japan Food Research Laboratories