### KIFA

# KOREA FAR INFRARED ASSOCIATION KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

174-12, Seokchon-Dong, Songpa-GU, Seoul, Korea

http://www.kfir.or.kr

TEL 82-2-2203-6037

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### **CERTIFICATE OF TESTING RESULT**

Serial No.of Issue : KFI-592

Name of Applicant : Rich Way & N.F

Address of Applicant : 1750 KALAKAUA AVE 103 HONOLULU, HI 96826

Date of Receipt : 8. 17. 2007 Name of Test Sample : Amethyst

### **TEST RESULTS**

Emissivity $(5 \sim 20 \mu \text{m})$	Emission Power (W/m² • μm, 50°C)
0.913	$4.24  imes 10^2$

1) Test Method: KFIA-FI-1005

2) The temperature of 50 °C is provided by the applicant.

The above experimental results were measured in comparison with BLACK BODY by using the FT - IR Spectrometer.

3) Test Results: Refer to the Enclosed

4) Usage: Quality control.

\* This certificate of testing result shall be used within the purpose of its defined usage.

8 20 2007

month day year

Signed Choi 7. S.

The director of Korea Institute of Far Infrared Applied Estimation

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### CERTIFICATE OF TESTING RESULT

Serial No.of Issue

KFIA-299

Name of Applicant

: Rich Way & N.F

Address of Applicant

1750 KALAKAUA AVE 103 HONOLULU, HI 96826

Date of Receipt

8. 24. 2007

Name of Test Sample : Amethyst

#### **TEST RESULTS**

TEST ITEM	SAMPLE	EARLY CONC.	AFTER 24HOURS	REDUCTION RATE
		(CFU/mℓ)	(CFU/mℓ)	OF BACTERIA(%)
ANTIBACTERIAL TEST FOR Escherichia coli	Blank	3.1×10 <sup>5</sup>	1.6×10 <sup>5</sup>	_
	Amethyst		$1.1 \times 10^{5}$	64.5
ANTIBACTERIAL TEST FOR Pseudomonas aeruginosa	Blank	2.8×10 <sup>5</sup>	1.8×10 <sup>5</sup>	_
	Amethyst		1.1×10 <sup>5</sup>	60.7

Note)

- 1) The blank test was measured on non-test sample.
- 2) The bacteria number on the petri dish was detected by multiplication of dilution rate. End.

1) Test method: KFIA-FI-1002

2) Name of used bacteria

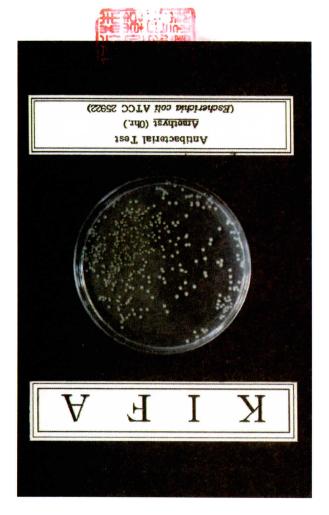
Escherichia coli ATCC 25922

Pseudomonas aeruginosa ATCC 15442

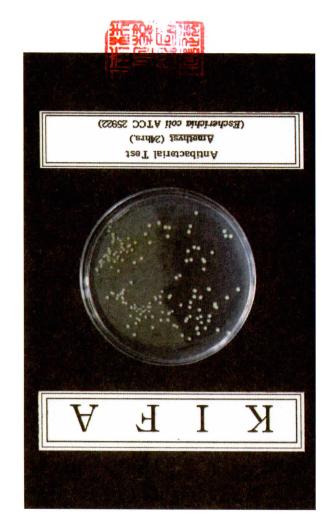
- 3) Refer to the Enclosed (2-1, 2-2)
- 4) Usage: Quality control
- \* This certificate of testing result shall be used within the purpose of its defined usage.

9 6 2007
month day year
Signed Choi 7. S.

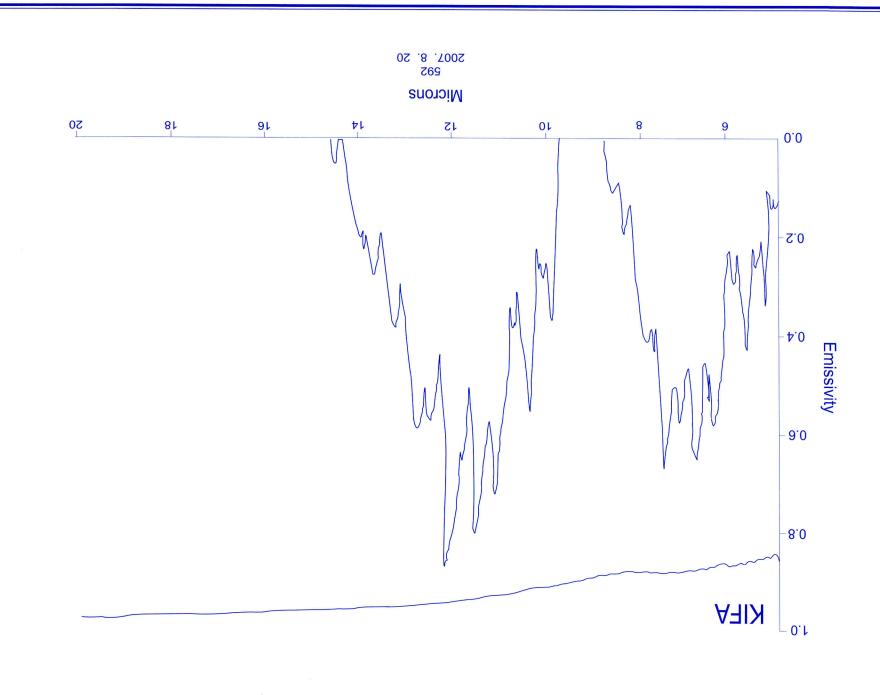
The director of Korea Institute of Far Infrared Applied Estimation



< Fig. 1>



< Fig. 2>





## **EMC TEST REPORT**

Test Report No.: JP2007-0258

Applicant Information		
Client	Rich Way & N.F	
Client Address	1750 KALAKAUA AVE 103 HONOLULU, HI 96826	
Manufacturer	Rich Way & N.F	
Manufacturer Address	1750 KALAKAUA AVE 103 HONOLULU, HI 96826	

<b>EUT Information</b>		
Equipment	Bio Mat Professional Amethyst	
Model/Type	BMP	
Serial No.	N/A	
Trade Mark(If any)	N/A	
Rating	AC 120V, 60 Hz	
Receipt of the EUT	AUG. 28, 2007	
Tested in period	AUG. 30, 2007	
Date of issued	SEP.4,2007	

### Test Specifications

IEC62233:2005 : Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.

Test Result	PASS	

In the configuration tested the EUT complied with the standards specified above.

Tested by (KETI in Korea)

J.S Na / Tester

Approved by (KETI in Korea)

C.W Park / Team Leader

**Remarks**: This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.