



CMA Testing and Certification Laboratories

廠商會檢定中心

TEST REPORT

Report No. : AJ008501-004

Date: 2007 May 04

Application No.: LJ206971

Applicant : RHT LTD.
UNIT 107, BIO-INFORMATICS CENTRE
2 SCIENCE PARK WEST AVENUE
HONG KONG SCIENCE PARK, SHATIN, N.T.
HONG KONG

Project Name : Air Quality Performance test of the Air Purifier Model AA 400-3

Sampling Date : 2007 March 22.

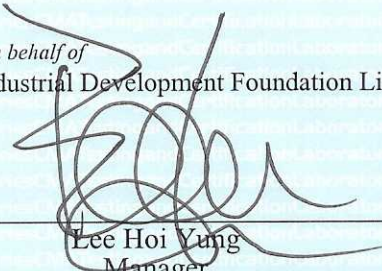
On-site Measurement : Airborne Bacteria Count;
/Test Requested

On-site Measurement : ACGIH (1986), ACGIH committee activities and reports "Bioaerosols: Airborne
/Test Method viable microorganisms in office environments: sampling protocol and analytical
procedure", Applied Industrial Hygiene.

Test Result : Refer to the results on page 2.

For and on behalf of
CMA Industrial Development Foundation Limited

Authorized Signature : _____


Lee Hoi Yung
Manager
Environmental Division

Page 1 of 2

This document shall not be reproduced except in full or with written approval by the laboratory.

CMA Industrial Development Foundation Limited

Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, Shatin, N.T., Hong Kong.

Tel: (852) 2698 8198 Fax: (852) 2695 4177 E-mail: info@ematcl.com Web Site: http://www.ematcl.com



CMA Testing and Certification Laboratories

廠商會檢定中心

TEST REPORT

Report No. : AJ008501-004

Date: 2007 May 04

Application No.: LJ206971

Background Information of the Testing Room:

Testing Room Dimension: 4.3 m (L) x 2.0 m (W) x 2.17 m (H)

Internal Surface Finishing: Painted wall, tile and false ceiling

Test Result :

| Sample I.D. | Airborne Bacteria Count (CFU/m ³) |
|---|---|
| Before switch on the air purifier | 6.7 x 10 ² |
| After switch on the air purifier for 1 hour | 2.8 x 10 ¹ |

Note : 1. CFU/m³ denotes colony-forming unit per cubic meter

Remarks:

According to the experimental results, the percentage reduction of Airborne Bacteria Count inside the testing room is 95.8%, the calculation as follow,

$$(670-28)/670 \times 100\% = 95.8\%$$

***** End of Report *****