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Air Cleaner Test Report

Applicant	:	RHT Industries Limited
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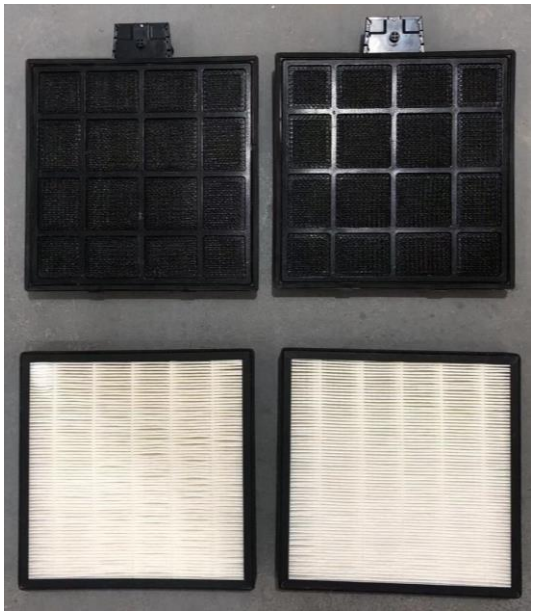
TABLE OF CONTENT

1. Sample Description

Product	:	Air Cleaner
Brand Name	:	b-MOLA
Model(s)	:	IA60
No. of Sample Received	:	1
Test Date	:	01 Dec 2019
Test Standard(s)		GB 21551.3-2020
Test Item(s)	:	1. Bacteria Removal Efficiency - Staphylococcus Albus (8032) - Staphylococcus Aureus (ATCC 6538) 2. Virus Removal Efficiency - Bacteriophage (Phi-X174)
Test Result	:	See the attached sheets
Remark	:	This report refers to test report published by Guang Zhou Institute of Microbiology (Report Number: KY20190134) Client claimed that model IA60 same as BM300. Only difference is the selling platform.

2. Detail Description of the sample(s)

b-MOLA/IA60



NCCO Reactor and Normal White HEPA

3. Result of Bacteria Removal Efficiency

Test Duration (min)	Bacteria Under Test
60	Staphylococcus Albus (8032)

Reference Group

Sample Number	Initial Average Bacteria Conc. V_0 (cfu/m^3)	Final Average Bacteria Conc. V_t (cfu/m^3)	Natural Decay Rate (%)
1	1.22×10^5	1.00×10^5	18.03
2	1.35×10^5	1.10×10^5	18.52
3	1.20×10^5	9.93×10^4	17.25

Test Group

Sample Number	Initial Average Bacteria Conc. V_1 (cfu/m^3)	Final Average Bacteria Conc. V_2 (cfu/m^3)	Removal Efficiency (%)
1	1.24×10^5	7	99.99
2	1.28×10^5	7	99.99
3	1.23×10^5	7	99.99
Average			99.99

Remark

1. For detail test procedure, please refer to the original test report published by Guang Zhou Institute of Microbiology.
2. Removal efficiency have already considered the natural decay of specified bacteria.

Test Duration (min)	Bacteria Under Test
60	Staphylococcus Aureus (ATCC 6538)

Reference Group

Sample Number	Initial Average Bacteria Conc. V_0 (cfu/m^3)	Final Average Bacteria Conc. V_t (cfu/m^3)	Natural Decay Rate (%)
1	1.05×10^5	8.80×10^4	16.19
2	1.11×10^5	9.38×10^4	15.50
3	1.03×10^5	8.56×10^4	16.89

Test Group

Sample Number	Initial Average Bacteria Conc. V_1 (cfu/m^3)	Final Average Bacteria Conc. V_2 (cfu/m^3)	Removal Efficiency (%)
1	1.07×10^5	7	99.99
2	1.16×10^5	7	99.99
3	9.94×10^4	7	99.99
Average			99.99

Remark

1. For detail test procedure, please refer to the original test report published by Guang Zhou Institute of Microbiology.
2. Removal efficiency have already considered the natural decay of specified bacteria.

4. Result of Virus Removal Efficiency

Test Duration (min)	Virus Under Test
60	Bacteriophage (Phi-X174)

Reference Group

Sample Number	Initial Average Virus Conc. V_0 (pfu/m^3)	Final Average Virus Conc. V_t (pfu/m^3)	Natural Decay Rate (%)
1	1.23×10^5	9.25×10^4	24.80
2	1.29×10^5	9.90×10^4	23.26
3	1.21×10^5	9.23×10^4	23.72

Test Group

Sample Number	Initial Average Virus Conc. V_1 (pfu/m^3)	Final Average Virus Conc. V_2 (pfu/m^3)	Removal Efficiency (%)
1	1.26×10^5	7	99.99
2	1.33×10^5	7	99.99
3	1.15×10^5	7	99.99
Average			99.99

Remark

1. For detail test procedure, please refer to the original test report published by Guang Zhou Institute of Microbiology.
2. Removal efficiency have already considered the natural decay of specified virus.

*** End of Report ***