

TEST REPORT

Report No.

: AA0033609(0)

Date: 14 Jul 2021

Application No.

: LA018458(4)

Applicant

NANO AND ADVANCED MATERIALS INSTITUTE LIMITED

UNIT 517-518, 5/F, LAKESIDE 1,

NO. 8 SCIENCE PARK WEST AVENUE, HONG KONG SCIENCE PARK, SHATIN, NEW TERRITORIES, HONG KONG

Sample Description

: One (1) submitted sample stated to be Air Purifier

Date Received

29 Jun 2021.

Test Period

29 Jun 2021 to 07 Jul 2021.

Test Requested

Removal Performance Tests for the following items

Volatile Organic Compounds (VOC);

Formaldehyde (HCHO).

Anti-microbial Performance Tests for the following items

Staphylococcus Aureus (S. Aureus);

Escherichia Coli (E. Coli).

Test Result

Refer to the results on page 2.

For and on behalf of

CMA Industrial Development Foundation Limited

Authorized Signature:

Tang Tsz Wan Manager Page 1 of 3

The conformity statement stated in Conclusion above is based on the decision rule agreed with applicant and listed in www.cmatesting.org/qac/statement-of-conformity.pdf
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Results

Removal Performance Test (Testing period: 60 minutes)

Operation Time (minutes)	VOC	нсно
Unit	ppbv	ppmv
0	8,228	1.62
15	1,066	0.37
30	729	0.24
60	533	0.16

Removal Performance Test (Testing period: 60 minutes)

Operation Time (minutes)	S. Aureus	E. Coli
Unit	CFU/m ³	
0	8.9 x 10 ⁵	1.8×10^6
15	2.4×10^5	5.1×10^5
30	5.2 x 10 ⁴	1.2 x 10 ⁵
60	2.7×10^3	8.9×10^3