

## Test Report

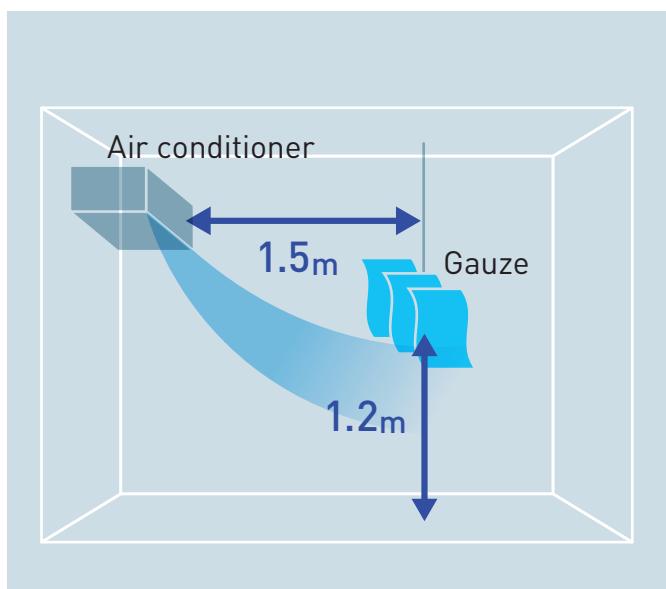
**An air conditioner equipped with nanoe™ reduces cigarette smoke odour intensity by 1.5 levels in 2 hours**

### Test outline

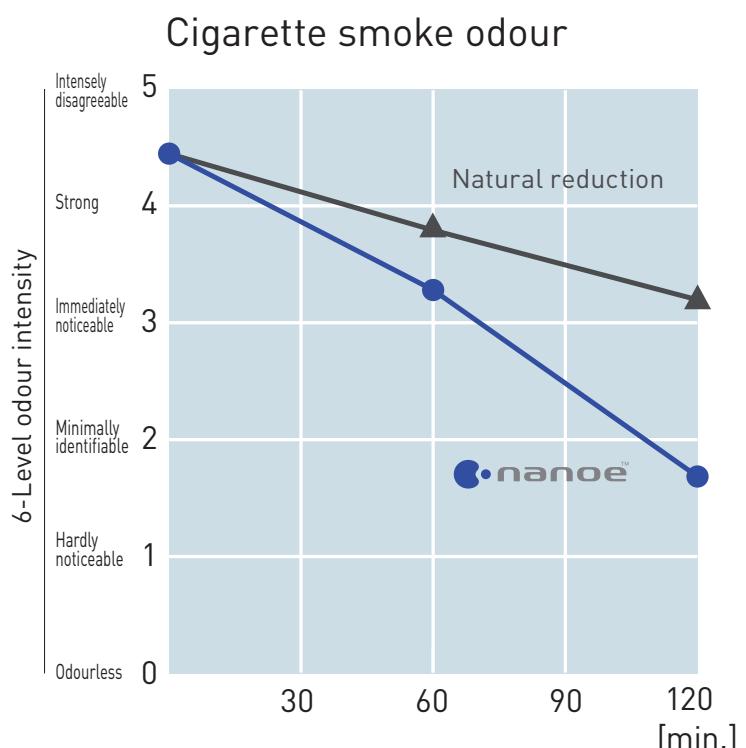
- (1) Testing organisation: SGS
- (2) Test subject: Adhered cigarette smoke odour
- (3) Test volume: Approx. 23m<sup>3</sup> laboratory (3.64×2.73×2.4m)
- (4) Test result: Odour intensity reduced 1.5 levels in 2 hours
- (5) Report No.: SHES160600431171

### Test ambient

Approx. 23m<sup>3</sup>



### Test result





Report No.: SHES160600431171-2-1-2  
Date: 2020-03-23

## Testing Report

Product name

1. nanoe——nanoe 4S & nanoe 3S

2. nanoe-G——nanoe-G

(Refer to Appendix for details on specific commodity models carried by the device)

Applicant

Panasonic Corporation of China Co., Ltd. Shanghai Branch

Address

7th Floor, Hongkou SOHO, No.575 Wusong Road, Hongkou District, Shanghai

Testing place

Panasonic Product Analysis Center /KANAZAWA University NM Research Laboratory

Report issue date

2020-03-23

Test Requirement and result

Test items requested by the customer

1. Deodorization effect of nanoe 4S and nanoe 3S

Test conclusion: nanoe 3S produces remarkable effect upon odor removal. Test items1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have proved that nanoe 4S and nanoe 3S are of the same nature, it is proved too that nanoe 4S can produce remarkable effect on ordor removal.

2. Bacteria inactivation effect of nanoe 4S and nanoe 3S

Test conclusion: Bacteria inactivation rate of nanoe 3S (*staphylococcus aureus*) is 99.76%. Test items1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have provide that nanoe 4S and nanoe 3S are of the same nature, it is proved to that nanoe 4S and nanoe3S can achieve the same bacteria inactivation effect.

3. Pollen allergen inactivation effect nanoe 4S and nanoe 3S

Test conclusion: nanoe 3S has a remarkable inactivation of pollen allergen, achieving 87.4% inactivation percentage. Test items1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have proved too that nanoe 4S and nanoe 3S are of the same nature, it is proved too that nanoe 4S and nanoe3S have the same inactivation effect.

4. Mold inactivation effect of nanoe 4S and nanoe 3S

Test conclusion: nanoe 3S produces a remarkable inactivation effect on mold. Test items1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have proved nanoe 4S and nanoe 3S are of the name nature, it is proved too that nanoe 4S can produce remarkable inactivation effect on mold.

5. Effect of nanoe 4S and nanoe 3S upon on hair settlement

Test conclusion: nanoe 4S and nanoe 3S-treated hair is more smooth and hangs down more easily.

Test items1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have proved that nanoe 4S and nanoe 3S are of the same nature



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that rights granted herein are limited to those expressly named herein. The Company's sole responsibility is to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without the written permission of the Company. Any unauthorized alteration, reproduction or falsification of this document or results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. All rights reserved. Any liability of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612 | (86-21) 61915666 | (86-21) 61915677 | www.sgsgroup.com.cn

中国·上海·松江区金都西路 588 号

邮编: 201612 | (86-21) 61915666 | (86-21) 61915678 | sgs.china@sgs.com

Member of the SGS Group (SGS SA)