

## Test Report

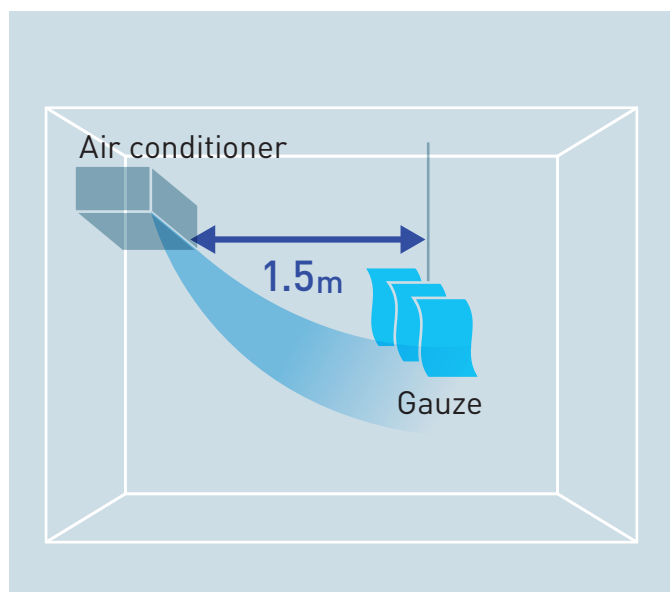
**An air conditioner equipped with nanoe™ inhibits activity of adhered alternaria in 8 hours**

### Test outline

- (1) Testing organisation: SGS
- (2) Test subject: Adhered alternaria
- (3) Test volume: Approx. 23 m<sup>3</sup> laboratory (3.6×2.7×2.4m)
- (4) Test result: Inhibited in 8 hours
- (5) Report No.: SHES160600431171

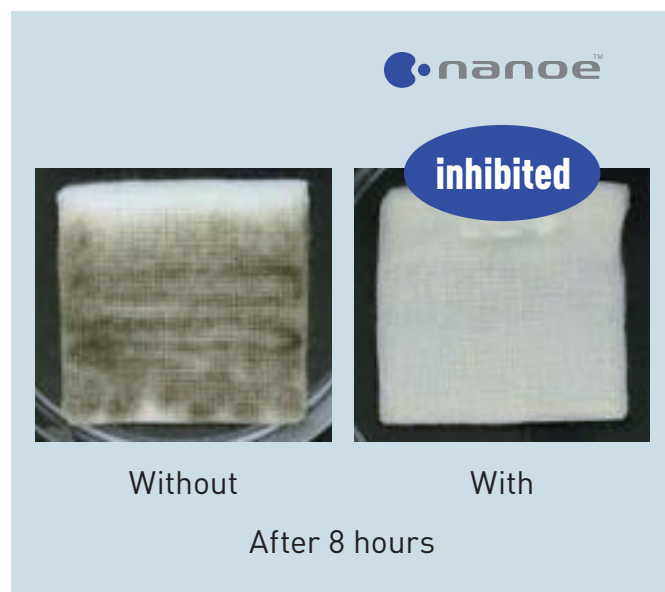
### Test ambient

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



### Test result

Alternaria



## 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	<p>Test items requested by the customer</p> <ol style="list-style-type: none"> <li>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 orodor removal.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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</li> </ol>

