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. 23m³ 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. 23m³

Test result

Cigarette smoke odour

<table>
<thead>
<tr>
<th>Odour intensity</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-Level</td>
<td>Odourless</td>
<td>Hardly noticeable</td>
<td>Minimally identifiable</td>
<td>Immediately noticeable</td>
<td>Strong</td>
<td>Intensely disagreeable</td>
</tr>
</tbody>
</table>

Natural reduction

Air conditioner

Gauze

1.2m

1.5m
Testing Report

Date: 2020-03-23

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

Test Requirement and result

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

Test conclusion: nanoe 3S produces remarkable effect upon odor removal. Test items 1, 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 odor 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 items 1, 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 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 items 1, 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 items 1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have proved nanoe 4S and nanoe 3S are of the same 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 items 1, 2, 3, 4 and 5 of report SHES160600431171-1-1-1 have proved that nanoe 4S and nanoe 3S are of the same nature.