Panasonic

Test Report

An air conditioner equipped with nanoe™ X reduces hexanoic acid (Body odour of a young person, perspiration odour) intensity by 1.4 levels in 1 hour

Test outline

(1)Testing organisation: SGS

(2)Test subject: Adhered hexanoic acid (Body odour of a young person, perspiration odour)

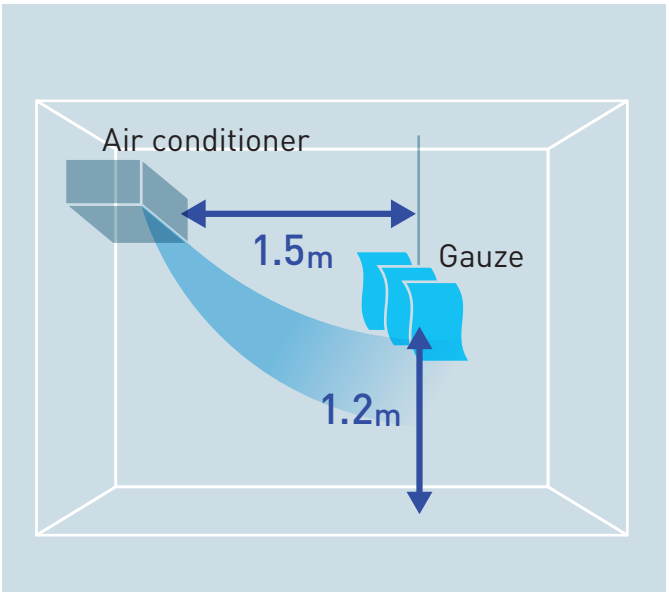
(3)Test volume: Approx. 23m^3 laboratory (3.64×2.73×2.4m)

(4)Test result: Odour intensity reduced 1.4 levels in 1 hour

(5)Report No.: SHES160600431171

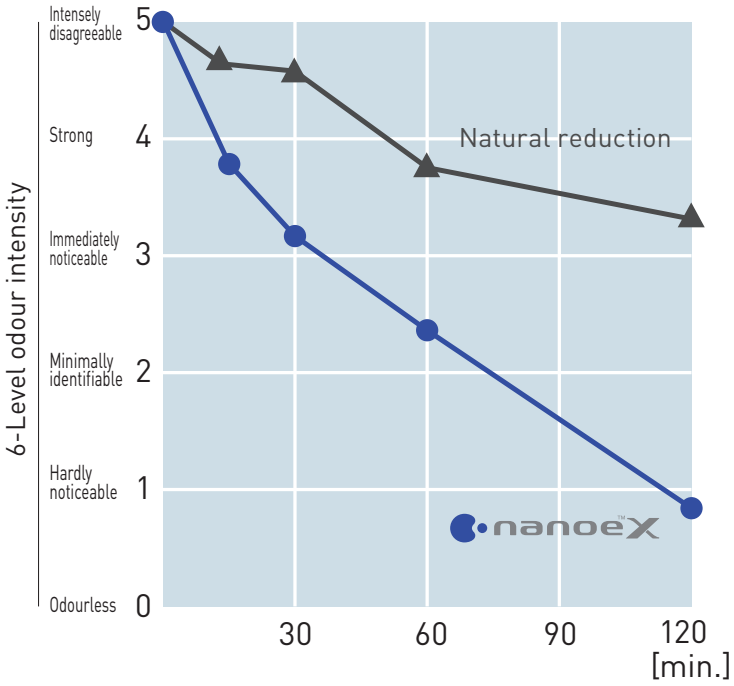
Test ambient

Approx. 23m^3



Test result

Hexanoic acid



Report No.: SHES160600431171-4-1-4
Date:2020-08-04

Testing Report

Product name	nanoe X (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	2020-08-04
Test Related instruction	Note : According to the results of test items 1, 2, 3, 4, 5 in the report SHES160600431171-3-1-4, it is confirmed that nanoe X,16X, 17X, 18X, 19X and 20X are of the same nature.
Test Requirement and result	Test items requested by the customer

1. Deodorization effect of nanoe X
   Test conclusion: nanoe X produces remarkable effect upon odor removal.
   Test conclusion: The difference of Cigarette oddor intensity with blank is 1.5 or more after 12 minutes. Compared with the data of nanoe in report number SHES160600431171-2-1-1(The difference of Cigarette oddor intensity with blank is 1.5, after 120 minutes), The deodorizing speed of Cigarette Odors of nanoe X is 10 times that of nanoe.
2. Bacteria inactivation effect of nanoe X
   Test conclusion: Bacteria inactivation rate of nanoe X (staphylococcus aureus) is 99.91%.
   Test conclusion: Compared with the data of nanoe in report number SHES160600431171-2-1-1(Bacteria inactivation rate is 99.76%), The inactivation effect of nanoe X is much more effective than that of nanoe.
3. Allergen inactivation effect of nanoe X
   Test conclusion: nanoe X produces remarkable inactivation effect of Allergen
   Test conclusion: The inactivation of pollen allergen, achieving 99.1% inactivation percentage. Compared with the data of nanoe in report number SHES160600431171-2-1-1 (The inactivation of pollen allergen, achieving 87.4% inactivation percentage), T The inactivation effect of nanoe X is much more effective than that of nanoe.
4. Mold inactivation effect of nanoe X
   Test conclusion: nanoe X produces a remarkable inactivation effect on mold.
   Test conclusion: Compared with the data of nanoe in report number SHES160600431171-2-1-1 (8-hour attenuation), The inactivation time by nanoe X is 2 times earlier than that by nanoe.
5. Effect of nanoe X upon on hair settlement
   Test conclusion: nanoe X treated hair is more smooth and hangs down more easily.

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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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