# **Panasonic**

## **Test Report**

# nanoe™ device inhibits adhered carcinogen/dibenzo [a,h] anthracene [DHa] by 72% in 8 hours

# **Test outline**

(1) Testing organisation: SGS

(2)Test subject: Adhered dibenzo [a,h] anthracene [DHa]

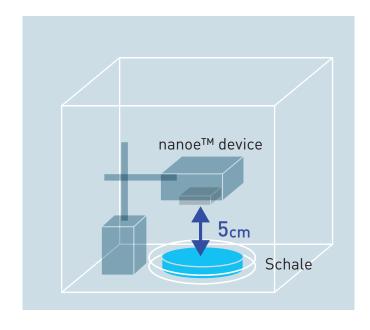
(3)Test volume: 36L enclosed box

(4) Test result: Inhibited 72% in 8 hours

(5)Report No.: SHES160600431171

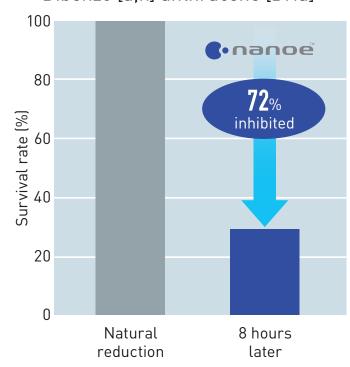
### **Test ambient**

#### 36L box



#### **Test result**

#### Dibenzo [a,h] anthracene [DHa]





Product name

**Applicant** 

Address

Testing place

Report issue date

Test Requirement and result

Report No.: SHES160600431171-2-1-2

Date: 2020-03-23

#### **Testing Report**

1. nanoe—nanoe 4S & nanoe 3S

2. nanoe-G--nanoe-G

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

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Panasonic Product Analysis Center /KANAZAWA University NM Research Laboratory

2020-03-23

Test items requested by the customer

- 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 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.
- 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

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