

# Anti Bacteria test result report

No.A0705166

Heisei 19 May 23<sup>rd</sup>

Attn: NanoYo PTE LTD

We received your sample on 7<sup>th</sup> May 2007 and test result is following,

Address:

Name: nanoYo RTE LTD

Test Date: 7<sup>th</sup> May 2007

Remarks: Blank sample, a cutting board without any application

Sample: Blank sample, a cutting board without nanoYo application

Item	Result
General bacteria	detected
Coliform bacterium	detected

Inspection organization: Corporate judicial person of Wakayama Pref. Pharmacist society • Public sanitation inspection center

Director Ken Iwamoto

19 Saikaya-Cho, Wakayama City, Wakayama, Japan

Inspection person in charge: Takiya Sishimae

Test method: (Standard of school environmental hygiene) Microbe laboratory procedure for lunch tools

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Address:

Name: nanoYo RTE LTD

Test Date: 7<sup>th</sup> May 2007

Remarks: Blank sample, a cutting board without any application

Sample: Blank sample, a cutting board without nanoYo application

Item	Result
General bacteria	not detected
Coliform bacterium	not detected

Inspection organization: Corporate judicial person of Wakayama Pref. Pharmacist society • Public sanitation inspection center

Director Ken Iwamoto

19 Saikaya-Cho, Wakayama City, Wakayama, Japan

Inspection person in charge: Takiya Sishimae

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## **Antibacterial examination**

### **A**

1. Wipe sample cutting board by 1% Sodium hypo chlorite solution, dry and give ultraviolet irradiation for 2 hours
2. Apply 2 ml nanoYo with common handy splay to the cutting board surface
3. Give ultraviolet irradiation for 2 hours to dry
4. Atomize bacteria liquid to the sample surface
5. Wrap the sample to avoid dry by a thin transparent plastic film
6. Irradiate a fluorescent lamp to the sample and keep it 37C in a constant temperature tank for 2 hours
7. After 2 hours, atomize sterilization water
8. Immediately, Swab the sample surface with a stamp for bacteria test, stamp it to an agar nutrient medium, culture it and confirm live germs

### **B**

1. Wipe sample cutting board by 1% Sodium hypo chlorite solution, dry and give ultraviolet irradiation for 2 hours
2. After dry, do not apply anything
3. – 8. Repeat same treatment as **A**

- 1. Agar nutrient medium: normal agar nutrient medium
- 2. Above microbe inspection treatment were done in clean bench
- 3. Above microbe inspection method is applied according to Microbe laboratory procedure for lunch tools (Standard of school environmental hygiene)
- 4. Area of a cutting board: 300 cm<sup>2</sup>