

## 食品實驗室-台北 FOOD LAB-TAIPEI 檢驗報告

## **Test Report**

TOP NANO TECHNOLOGY CO.,LTD

Report No : RF/2008/A3487A

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Date : NOVEMBER 17,2008

The following merchandise was submitted & identified by the client as:

**Product Name:** 

NANO ANTI-BACTERIAL TILE

**Application:** 

TOP NANO TECHNOLOGY CO.,LTD

Date of Sample Received:

OCTOBER 30,2008

Date of Testing:

**NOVEMBER 03,2008** 

Test Method:

JIS Z 2801

## **Test Result:**

| TEST BACTERIA | Escherichia coli ATCC8739 |      |      |
|---------------|---------------------------|------|------|
| TREATMENT     | CFU/ml                    | LOG  | R    |
| A             | $4.1 \times 10^{5}$       | 5.61 |      |
| В             | $7.6 \times 10^{6}$       | 6.88 | 5.88 |
| C             | < 10                      | < 1  |      |

NOTE:

Treatment A: Average Of The Number Of Viable Cells Of Bacteria On Blank Sample At "0" Hr.

Treatment B: Average Of The Number Of Viable Cells Of Bacteria On Blank Sample After "24" Hr.

Treatment C: Average Of The Number Of Viable Cells Of Bacteria On Test Sample After "24" Hr.

Antibacteria Activity(R)= (Log(B/C))

The Value of Antibacterial Activity (R) shall not be less than 2.0 for the Antimicrobial Efficacy

Chengchia Isai MR/Chemist Signed for and on behalf of

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