

## Test Report

REPORT NO: UG/2014/50371

Date : 2014/06/11

頁數 : 1 of 3



Nanoshine LTD

The following sample(s) was/were submitted and identified by/on behalf of client as:

Sample Name: Ceramic PRO TAG

Applicant : Nanoshine LTD

Date of Sample Received : 2014/05/29

Date of Testing : 2014/05/30

Test Requested: Antimicrobial Effectiveness Testing.

Test Method : With reference to U.S. Pharmacopeia 34 NF29 Microbiological Tests / <51>  
Antimicrobial Effectiveness Testing

Test Results : -Please refer to next page(s)-

Signed for and on behalf of  
SGS Taiwan Ltd.

Shin-Jyh Chen

Shin-Jyh Chen

Manager



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Nanoshine LTD

### Test Results

<u>Organism</u>	<u>Original inoculum (CFU/mL)</u>	<u>Contact time</u>	<u>Counts of the sample at contact time (CFU/mL)</u>	<u>Log reductions ( R )</u>
<i>Staphylococcus aureus</i>	$6.10 \times 10^5$	2 hr	$1.52 \times 10^5$	75.20%
<i>Escherichia coli</i>	$9.25 \times 10^5$	2 hr	$1.06 \times 10^2$	>99.9%
<i>Salmonella enterica</i>	$5.75 \times 10^5$	2 hr	$9.95 \times 10^2$	99.8%
<i>Pseudomonas aeruginosa</i>	$2.70 \times 10^5$	2 hr	<1	>99.9%
<i>Candida albicans</i>	$1.12 \times 10^5$	2 hr	$6.60 \times 10^4$	41.1%
<i>Aspergillus brasiliensis</i>	$1.60 \times 10^5$	2 hr	$1.50 \times 10^5$	6.25%

#### NOTE :

##### 1.Organism No.:

*Staphylococcus aureus* BCRC 10451 ; ATCC 6538P

*Escherichia coli* BCRC 11634 ; ATCC 8739

*Salmonella enterica* BCRC 12947 ; ATCC 13311

*Pseudomonas aeruginosa* BCRC 11633 ; ATCC 9027

*Candida albicans* BCRC 21538 ; ATCC10231

*Aspergillus brasiliensis* BCRC 30506 ; ATCC 16404

##### 2. Log reductions(<1%) represents no significant effect of Bacteriostasis/Fungistasis.

##### 3.The report will be in vain if it is used separately.

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Nanoshine LTD

### Sample Photo:



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