

TEST REPORT

(Registered Copy)

539-3, Pyungchon-Dong, Daedeok-Gu, Daejeon, KOREA

TEL 82-42-931-8511

FAX 82-42-931-8514

Report No : TBD-000014

Receipt Date : Mar.10.2009

Client : Park, Han Oh

Test Completion Date : Apr.10.2009

BIONEER

49-3, Munpyeong-dong, Daedeok-gu, Daejeon, 306-220, Republic of Korea.

Sample : Silver Nano Colloid

TEST RESULTS

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Bactericidal Test(E. coli, Initial)	CFU/mL		8.5×10^5	By The Client
Bactericidal Test(E. coli, After 24hours)	CFU/mL		<10 (> 99.9%)	By The Client
Bactericidal Test(S. aureus, Initial)	CFU/mL		7.2×10^5	By The Client
Bactericidal Test(S. aureus, After 24hours)	CFU/mL		<10 (> 99.9%)	By The Client

* Test condition : Test concentration(No dilution), $37 \pm 1^\circ\text{C}$ ** Decrease rate(%) = $\{(A-B)/A\} \times 100$

There A : Plate Count of Initial Time

B : Plate Count of Designate Time

*** Test strains : Escherichia coli ATCC 25922

Staphylococcus aureus ATCC 6538

Attachment : Report on Test Result

USAGE : QUALITY CONTROL

- NOTE : 1. The test results on this test report are only limited to the samples and sample names provided by the customer and KTR do not guarantee the quality of all products of the customer.
2. This test report shall not be used for public relation, advertisement, lawsuit and any other purposes outside the scope of its defined usage.
3. This test report includes the test result performed in accordance with the test method which is presented by client.

Seung-Ho Choi

Prepared by Seung-Ho Choi
Tel: +82-31-999-3184
E-mail: hoyano1@ktr.or.kr

Eun-Ho Maeng

Reviewed by Eun-Ho Maeng
Technical Manager
E-mail: mvirus@ktr.or.kr

Registered copy date: Apr.23.2009

Apr.10.2009



Korea Testing & Research Institute

President

