CMA Testing and Certification Laboratories
廠商會檢定中心

TEST REPORT

Report No : AL011544-002 Date: 2009-04-0

Application No : LL208495

Applicant : ENTERPRISE TECHNOLOGY PRODUCTS LTD.
Rm 19, 3/F., Block A, Shatin Industrial Centre,
5-7 Yuen Shun Circuit, Shatin, N.T., Hong Kong.

Sample Description : One (1) submitted sample stated to be Sagewash™ Sanitizer (SWS-01) with 6 x Individual Sagewash™ Sanitizer Tablets (SWST-01)
Test part : Sample Spray Solution (Liquid freshly prepared from the sample)
Sample Status Upon Receipt : Room Temperature

Date Received : 2009-03-18

Test Period : 2009-03-31 to 2009-04-03

Test Requested : Bactericidal effectiveness

Test Method : 1.0mL of bacterial suspension (***E. coli ATCC 8739, Staphylococcus aureus ATCC 6538, Klebsiella pneumoniae ATCC 4352, Salmonella typhimurium ATCC 14028***, each with concentration of $10^5 - 10^6$ CFU/mL) was individually added into 4 bottle of freshly prepared Sample Spray Solution(s). Each solution with bacteria culture spiked was left to stand for 4 minutes. Then the viable bacterial count of the individual test solution was examined by pour plating. The Bactericidal effectiveness equals to:
$(T_b - T_a) / T_b \times 100\%$.
T_b = average viable bacterial count of Control culture in 100mL diluent
T_a = average viable bacterial count of 100mL Spiked Sample Spray Solution

Test Result :

Test Item	T_b (CFU/mL)	T_a (CFU/mL)	Bactericidal effectiveness (%)
(1) E. coli	4.1×10^4	$<1.0 \times 10^0$	**>99.99**
(2) Staphylococcus aureus	3.5×10^4	$<1.0 \times 10^0$	**>99.99**
(3) Klebsiella pneumoniae	4.5×10^4	$<1.0 \times 10^0$	**>99.99**
(4) Salmonella typhimurium	4.1×10^4	$<1.0 \times 10^0$	**>99.99**

Note : 1. CFU/mL denotes colony forming unit per millilitre
2. % denotes percentage

***** End of Report *****

For and on behalf of
CMA Industrial Development Foundation Limited

Authorized Signature : _____ Page 1 of 1

Tsang Hing Lung, Alex
Specialist
Chemical Division