

STC Test Report

Date: 2008-09-05 No.: HC215779

Page 1 of 2

Applicant (Code:LAS009) : Lam Soon Cleaning and Caring

Laboratories (Hong Kong) Co Ltd

Lam Soon Bldg 21 Dai Fu Street Tai Po Ind'l Est Tai Po NT HK

Description of Samples

One submitted sample said to be Pro-Soft Zero-Germ Sanitizing Hand

Gel.

Sample(s) Received Condition(s):

In plastic bottle under ambient

temperature

Date Samples Received

2008-08-27

Date Tested

2008-08-28 to 2008-09-02

Investigation Requested

1. Antimicrobial effectiveness against –

- Escherichia coli 大腸桿菌 (ATCC 25922)

- Salmonella typhimurium 鼠傷寒沙門氏菌 (ATCC 14028)

- Staphylococcus aureus 金黃色葡萄球菌 (ATCC 6538)

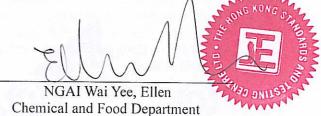
2. Standard plate count 細菌總數

Conclusions

1. From the test results, the submitted sample was able to eliminate 99.99% of the inoculated Escherichia coli, Salmonella typhimurium and Staphylococcus aureus within 1 minute.

根據測試結果,所提供之樣品能於1分鐘內殺除百分之九十九點 九九接種的大腸桿菌、鼠傷寒沙門氏菌及金黃色葡萄球菌。

2. The Standard plate count result of the submitted sample complied with the GB 7916-87 Hygienic Standard for Cosmetics for P. R. China. 根據細菌總數的測試結果,所提供之樣本符合中華人民共 和國之化妝品衛生標準 GB 7916-87。



For and on behalf of The Hong Kong Standards and Testing Centre Ltd.

In the event of any discrepancy between the English and Chinese versions of the text mentioned before, the English version shall prevail to the extent of such discrepancy only.

> 香港標準及檢定中心有限公司 The Hong Kong Standards and Testing Centre Ltd.

香港新界大埔工業邨大宏街10號

10 Dai Wang Street, Taipo Industrial Estate, N. T., Hong Kong Tel: (852) 2666 1888 Fax: (852) 2664 4353 E-mail: hkstc@hkstc.org Homepage: www.hkstc.org



STC Test Report

Date: 2008-09-05 No.: HC215779

Page 2 of 2

Method(s) Used:

1. a. A bacterial suspension was prepared.

b. 5 ml of the suspension was added into 5 ml sample (3 trials).

c. 5 ml of the suspension was added into 5 ml sterile water as a control (3 controls).

d. The sample mixtures and controls were let stand for 1 minutes.

e. 1 ml of neutralizer was added into the sample mixtures and controls and mixed thoroughly.

f. Total bacteria count of sample mixtures and controls were conducted using pour plate method and the plates were incubated at 35°C for 48 hours.

g. The number of colonies on plates was counted.

2. 中華人民共和國國家標準一化妝品微生物標準檢驗方法 GB 7918.2 – 87

Test Result(s):

1. Antimicrobial effectiveness against

Test Trial	Count of <i>Escherichia coli</i> 大腸桿菌 (CFU/ml)	Count of Salmonella typhimurium 鼠傷寒沙門氏菌 (CFU/ml)
Control average	1,900,000	1,500,000
Trial average	<1	<1
Bacteria Reduction Rate	99.99%	99.99%

Test Trial	Count of Staphylococcus aureus 金黃色葡萄球菌(CFU/ml)	
Control average	1,800,000	
Trial average	<1	
Bacteria Reduction Rate	99.99%	

Notes: CFU/ml denotes Colony Forming Unit per milliliter

Bacteria Reduction Rate = (control average – trial average) x 100

Control average

Test Item(s)	Pro-Soft Zero-Germ Sanitizing Hand Gel	GB7916-87 Limit
2. Standard plate count 細菌總數	<10 CFU/ml	1,000 CFU/ml

Notes: CFU/ml denotes Colony Forming Unit per milliliter

**** End of Test Report ***

香港標準及檢定中心有限公司 The Hong Kong Standards and Testing Centre Ltd.