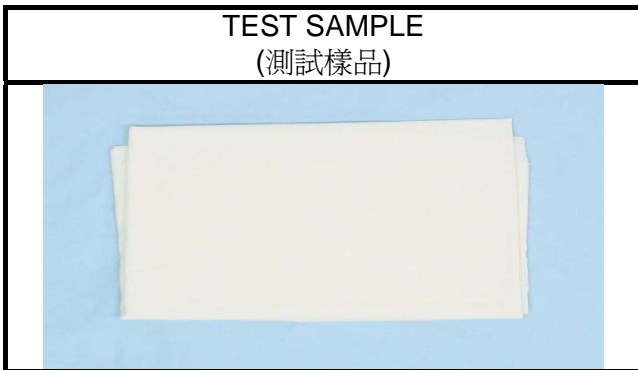




# TEST REPORT 檢測報告

TO: 聚隆纖維股份有限公司  
ADDs: 彰化縣埔鹽鄉永樂村番金路 94 號  
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LAB NO.:  
報告號碼 (6214)293-0458  
DATE IN:  
進件日期 OCT. 20, 2014  
MODIFIED DATE IN:  
調整後的進件日期 /  
DATE OUT:  
出件日期 NOV. 06, 2014  
NO. OF WORKING DAYS:  
工作日 14



<u>OVERALL RATING</u> 總評級	
DATA 數據	X

Manufacturer/ Supplier: 生產商/供應商:	/	Vendor: 賣主:	/
Sample Description: 樣品描述:	/		
P.O. No.: 訂單號碼:	/	Item No.: 款號:	/
Age Group: 適用年齡層:	<input type="checkbox"/> Adult <input type="checkbox"/> Child (age $\leq$ 12) <input type="checkbox"/> All	End Used: 最終產品:	UNDERWEAR
Color: 顏色:	WHITE	Country of Origin: 原產國:	/
Size Range: 尺碼範圍:	/	Fabric Type: 布種:	N+OP
Fabric Construction 規格:	N+OP	Quantity: 數量:	1y
Test Requested: 測試要求:	AATCC 100		
Submitted Care Instruction: 提交水洗方法:	Machine Wash Cold, Gentle Cycle, Tumble Dry Low		

## Remark: BVCPS Contact information for this report

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FANNY HO  
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**REPORT FORMAT FOR AATCC 100 ASSESSMENT OF  
ANTIBACTERIAL FINISHES ON TEXTILE**

**織品抗菌性能定量評估**

**Method Summary:**

**方法摘要:**

The anti-bacterial properties were evaluated using AATCC Test Method 100 Assessment of Antibacterial Finishes on Textile Materials. The following organisms were used for this test: Staphylococcus aureus ATCC strain 6538.

測試方法為 AATCC100 紡織品抗菌性能定量評估，測試菌株為：金黃葡萄球菌(Staphylococcus aureus, ATCC strain 6538)

Test samples are inoculated with the test organisms. After incubation, the bacteria are eluted from the samples by shaking in known amounts of neutralizing solution. The number of bacteria present in this liquid is determined, and the percentage reduction by treated specimen is calculated.

測試方法為將測試樣品接種測試菌株，經過培養後，加入中和劑，並將樣品中之細菌搖出，定量中和劑中之細菌數目，並計算樣品之減菌率。

**RESULTS:**

**測試結果**

**Tested Component:** White Fabric

**測試樣品** 白色針織布

	<b>Antibacterial-treated sample (25 Washed)</b> <b>測試樣 (25 洗後)</b>
<b>Result</b>	<b>Staphylococcus aureus</b> <b>金黃葡萄球菌</b>
<b>A (cfu/ml)</b>	4.0x 10 <sup>2</sup>
<b>B (cfu/ml)</b>	1.5x 10 <sup>5</sup>
<b>Reduction (%)</b>	99.74

**Remarks:**

**備註:**

- The Number of Swatches used per jar: 5  
1. 樣品使用量: 5 片直徑 4.8±0.1 公分之測試圓片
- No. of inoculum inoculated per sample is 1.4 x 10<sup>5</sup> CFU of S.aureus  
2. 每個樣品接種數為 1.4x10<sup>5</sup> CFU 的金黃色葡萄球菌
- Dilution medium: phosphate buffer ; Neutralization solution: D/E Neutralizing Broth  
3. 稀釋液:磷酸緩衝液; 中和液: D/E Neutralizing Broth
- Sterilization: Samples are sterilized.  
4. 滅菌方式:樣品經滅菌處理
- Evaluation : If samples are sterilized, reduction of bacteria(%) = 100 x [ B - A / B ]  
5. 評估方法: 減菌率(%)=100 x [ B - A / B ]  
A=counts of inoculated specimen at 24 hrs contact time.; A=接菌樣品 24 小時之菌數  
B=counts of inoculated specimen at 0 contact time.; B=接菌樣品 0 小時之菌數  
E=counts of un-inoculate specimen at 0 contact time.; E=未接菌樣品 0 小時之菌數  
F=counts of un-inoculate specimen at 24 hrs contact time. ; F=未接菌樣品 24 小時之菌數
- Report percent reduction of bacteria by the specimen treatment against each test organism.  
6. 減菌率之標示為分別對各試驗菌株之結果
- The criterion for passing the test must be determined by the interested parties. Report in 2 decimal places and the highest percent reduction to be reported as ≥ 99.99%.  
7. 樣品通過測試之標準由客戶訂定.報告最大值標示為 ≥ 99.99%.