

## 紡織實驗室

**Test Report** 報告號碼: TXC2452 /2022 /SP 日期: 2023 年 01 月 06 日 頁數: 五 之 一 頁

臺南市立中山國民中學  
臺南市中西區南寧街 45 號

我們依照客戶的要求, 根據申請者送交的樣品進行測試如下:

樣品敘述 : 八件樣品敘述如下:  
(A) 一件針織女短袖運動上衣  
(B) 一件針織男短袖運動上衣  
(C) 一件針織女運動短褲  
(D) 一件針織男運動短褲  
(E) 一件針織女長袖運動上衣  
(F) 一件針織男長袖運動上衣  
(G) 一件針織女運動長褲  
(H) 一件針織男運動長褲

顏色 : (A), (B), (E)&(F) 白色  
(C)&(G) 紅色  
(D)&(H) 深藍色

申請者 : 臺南市立中山國民中學

收件日期 : 2022 年 12 月 28 日

測試週期 : 2022 年 12 月 28 日至 2023 年 01 月 06 日

測試項目&測試方法 : 依申請者要求進行下列測試

測試結果 : 請參照下一頁結果

台灣檢驗科技股份有限公司

張家豪

張家豪  
技術經理



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測試結果:

## 1. 纖維成份分析 (依中華民國國家標準 CNS 2339-1/-2 L3050-1/2)

	(A)	(B)	(E)	(F)
	大身	大身	大身	大身
一般棉	59.3%	60.0%	57.7%	57.8%
聚酯纖維	40.7%	40.0%	42.3%	42.2%
	(C)	(D)		
	表層	裡層	表層	裡層
聚酯纖維	100%	68.3%	100%	68.3%
一般棉	-	31.7%	-	31.7%
	(G)	(H)		
	表層	裡層	表層	裡層
聚酯纖維	100%	67.0%	100%	67.4%
一般棉	-	33.0%	-	32.6%

備註: 公定回潮率聚酯纖維 1.5%和一般棉 8.5%。

## 2. 紗支數 (參照中華民國國家標準 CNS 13752 - L3243 6.7.1)

	(A)	(B)	(C)	(D)	(G)	(H)
	大身	大身	大身	大身	大身	大身
紗線 1	19.5' S	19.5' S	169.8D	172.0D	170.9D	172.0D
紗線 2	-	-	29.6' S	29.5' S	29.5' S	29.4' S

## 3. 可遷移性螢光物質 (參照中華民國國家標準 CNS 11820 P3082)

(A)	(B)	(C)	(D)
大身	大身	大身	大身
陰性	陰性	陰性	陰性
(E)	(F)	(G)	(H)
大身	大身	大身	大身
陽性	陽性	陰性	陰性

備註: 陰性= 試樣無可遷移性螢光物質  
陽性= 試樣有可遷移性螢光物質

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測試結果:

### 4. 游離甲醛

測試方法: 參考中華民國國家標準 CNS 15580-1 L3271-1 - 紡織 - 甲醛檢測第一部分: 游離及水解  
 甲醛 (水萃取法). 使用紫外光/可見光分光光譜儀分析.

化合物	結果 (毫克/公斤)	
	(1)	(2)
甲醛	未偵測出	未偵測出

化合物	結果 (毫克/公斤)	
	(3)	(4)
甲醛	未偵測出	未偵測出

化合物	結果 (毫克/公斤)	
	(5+6)	(7+8)
甲醛	未偵測出	未偵測出

化合物	結果 (毫克/公斤)	
	(9)	(10)
甲醛	未偵測出	未偵測出

樣品敘述:

1. (A)大身
2. (B)大身
3. (C)大身
4. (D)大身
5. (E)白色部位
6. (E)紅色部位
7. (F)白色部位
8. (F)深藍部位
9. (G)大身
10. (H)大身

備註: 方法偵測極限 = 16 毫克/公斤

由 SGS 相關實驗室執行

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樣品照片



(A)



(B)



(C)



(D)

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樣品照片



(E)



(F)



(G)



(H)

\*\*\* 結 束 \*\*\*

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