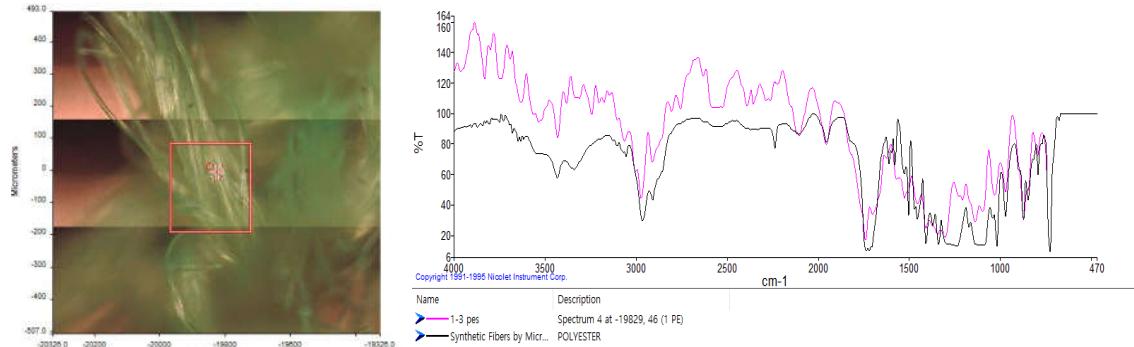
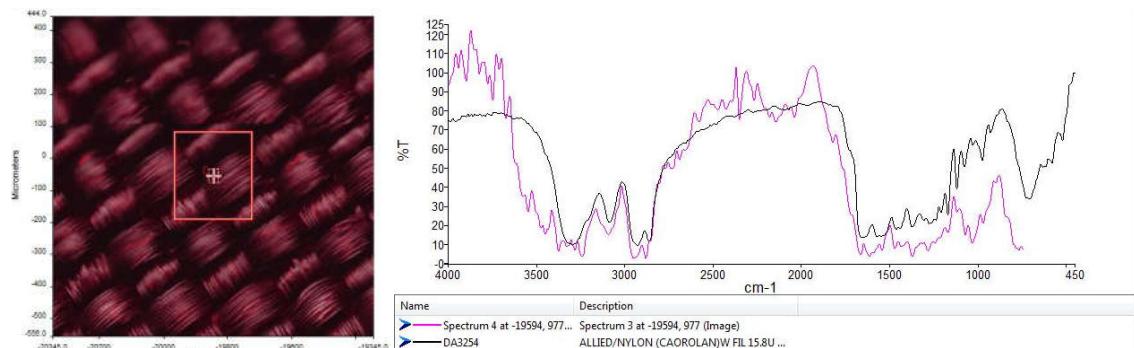


**Table S1.** The characteristics of synthetic garments.

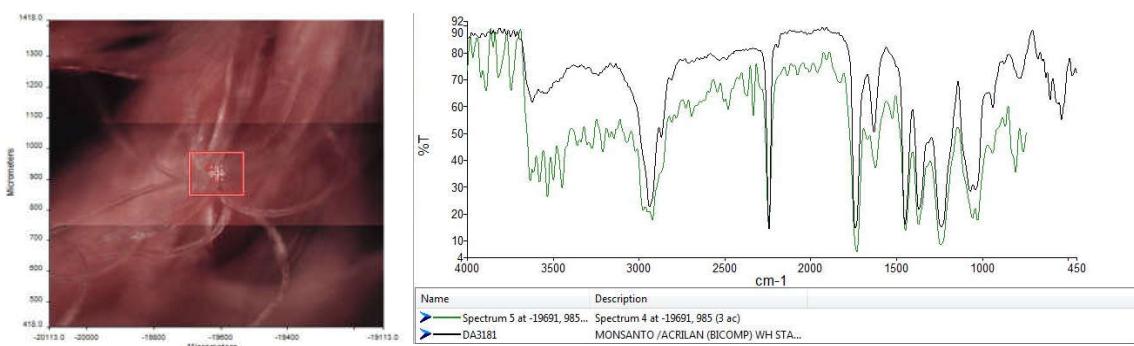
	structure	type	garment type
Polyester	Knit	Terry s	Sports vest
Polyamide	woven	Plain S	Wind stopper jacket
Acrylic	knit	Rib F	Knitted vest



**Figure S1.** FT-IR result of polyester garment.



**Figure S2.** FT-IR result of polyamide (nylon) garment.



**Figure S3.** FT-IR result of acrylic garment.