

Textiles : 'Fraudulent Claims'

Fraudulently produced goods cost both legitimate industry and consumers significantly and understandably penalties for adulterated or mislabelled products can be severe.

Shirley Technologies through its Analysis and Investigation service provides testing to determine the authenticity of textile products as well as objective durability studies to challenge any exaggerated claims of product performance and quality.

Clients for this type of work include suppliers, retailers, consumers and regulatory bodies such as Trading Standards.



Examples of Work in this area include :

- **Fibre composition i.e. cashmere, wool, silk, cotton, polyester etc.**
- **Stain and water repellent finishes i.e. soft furnishings,**
- **Eco-Testing –Screening for toxic residues on clothing**
- **Anti-microbial finishes i.e. sportswear**
- **Rot proofing of tents, awnings, garden furnishings etc.**



Cashmere and Luxury Fibre Identification

This DNA profiling method for the analysis of speciality fibre blends is a simple and rapid test providing objective criteria for the confirmation of fraudulent substitution and can be used to confirm the presence or absence:

- goat (cashmere, cashgora, mohair)
- sheep (wool)
- yak (yak hair)



Cheaper sheep and yak hair are often used to adulterate cashmere products. Our laboratories are one of only 12 recommended by the CCMI - Cashmere and **Camel Hair Manufacturers Institute**, the governing body established to monitor this industry, as having the specialised knowledge to provide definitive blend analysis.

For further information contact Shirley Technologies Ltd

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