



Shirley
Technologies
Limited

Shirley Technologies Limited
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RANGE OF SERVICES

Please tick (✓) if you require further information on any of the following range of testing and investigation services. Where available and applicable tests will be carried out to the latest British/European standard methods.

Chemical Testing (Contacts: Phil Whitaker, Gareth Heywood)

Alkyl phenol ethoxylates (APEO/NPEO)		Organotin compound analysis	
Allergenic disperse dyes analysis		Pesticide analysis	
Banned MAK amines from azo dyes analysis		PET certification (Product Eco Testing of dyes, pigments and auxiliary chemicals)	
Dimethyl fumarate analysis		Phthalate analysis	
Formaldehyde analysis (free and released)		Preservatives analysis (including PCP)	
Gas & liquid chromatography		REACH assessments (SVHC services)	
Metal analysis (extractable & total) including CPSIA accreditation		VOC emissions / odour analysis	
Mothproofing treatment analysis		Oeko-Tex® Certification (including all criteria testing)	

Physical Testing (Contacts: Julia Bullers, Ian Strudwick)

Colour fastness / light fastness and fading		Qualitative analysis of speciality textile fibres by microscopy	
Physical tests on fibres, yarns and fabrics		Testing of bandages, surgical dressings, gauze swabs to BP / EP requirements	
Penetration and permeation of protective garments by chemicals		Toy testing on textile soft toys – physical and flammability	
Colour measurement			

Shirley Technologies Limited. Registered Office :
Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651.
VAT Number GB 816764800.

The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025



Microbiological Testing (Contacts: Nibela Asghar, Ian Strudwick)

Cleanliness of filling materials		Microbial testing - Antifungal	
Microbial testing - Antibacterial		Medical Textile testing	

Durability Testing (Contact: Ian Strudwick)

Durability, lifecycle exposure, soil burial		UV weathering and degradation	
Product lifecycle estimation		Fault analysis	

Technical and Investigative Services (Contact: Ian Strudwick)

Adhesive/coating/printing problems		Skin irritation propensity of garments – physical & chemical causes	
Gas fume fading – atmospheric effects		Staining, spotting, discolouration analysis and identification	
Material identification and composition – textile materials		Yellowing investigations	
Material identification and composition – polymeric and non-textile materials		Chemical composition of textiles for labelling	
Fault analysis of finished product			

Miscellaneous Services (Contact: Ian Strudwick)

Bespoke technical seminars on quality, production and complaint issues		Laundry product testing – detergents, conditioners, stain removers	
Expert Witness Services - dispute resolution and arbitration		Limiting oxygen index (LOI)	
EU General Product Safety Regulations (GPSR) product evaluation / due diligence testing		Chemical testing on textile soft toys – toxicity and restricted chemical substances	

TEST SUBMISSIONS

To discuss submissions for any of the above tests, or for enquiries not specifically referenced above, please contact STL offices as follows:

Phil Whitaker (STL Manchester) 0161 869 1610 or phil.whitaker@shirleytech.co.uk

Ian Strudwick (STL Manchester) 0161 869 1610 or ian.strudwick@shirleytech.co.uk

Nibela Asghar (STL Manchester) 0161 869 1610 or nibela.asghar@shirleytech.co.uk

Gareth Heywood (STL Manchester) 0161 869 1610 or gareth.heywood@shirleytech.co.uk

Julia Bullers (STL Leeds) 0113 259 1999 of julia.bullers@shirleytech.co.uk