

Shirley Technologies Ltd

Analytical and Investigations Service An Unrivalled Problem Solving Service



Shirley Technologies Ltd offers an unrivalled service to assist in a wide range of challenging areas involving textiles and related products, including determination of manufacturing defects, quality assurance and customer service issues.

With over 80 years experience of dedicated technical support to the industry, state of the art technical facilities and highly skilled technical staff, you can be confident that your investigation project is in the best capable hands.

A Systematic and Focused Approach.

Initial Inquiry

Your initial enquiry will be taken by one of our technical experts who will provide verbal and as necessary, written advice on the best way to proceed with your investigation.

Initial Assessment

This may require an initial visual assessment of a sample of your product, for us to establish the full facts and to determine the extent of the investigation required.

Written Proposal including cost and time scale

Proposed investigation work will be outlined in written form, including estimated costs and time scales before the investigation commences.

Interim report

Where necessary, interim reports will be issued to indicate how work is progressing.

Final report

Final reports including recommendations will be provided and further sign- posting will be given where possible.

Access to Specialist Techniques

Through our A&I service, investigations will benefit from the availability of wide ranging specialist techniques including:

- Instrumental Analysis: GC-MS /FT-IR
- Optical Microscopy
- Chromatography techniques
- ICP (metal analysis)
- Accelerated Weathering and Light Ageing
- UV/Visible Spectrophotometry



Examples of Our expertise

Identification of Chemical Faults:

Odour and irritation analysis
Staining and discolouration
Contamination

Identification of Physical Faults:

Formulation or process errors
Deterioration to washing, weathering, light
Determination of Barré (lines) in Fabrics

Product Characterisation

Specialist Procedures are available, to allow both quantitative and qualitative analysis of all classes of textile and related materials, from natural and man-made fibres to synthetic materials including plastics.

For further information contact Shirley Technologies Ltd

Tel: +44 (0) 161 869 1610 Fax: +44 (0)161 872 6492

Or email info@shirleytech.co.uk

Registered Office: Shirley Technologies Ltd

Wira House, West Park Ring Road, Leeds LS16 6QL, United Kingdom

The supply of all goods and services is subject to our standard [terms and conditions](#)

Company No. 4669651 © Shirley Technologies Ltd 2004