

RESIDUES TESTING IN COTTON FIBERS

We're often asked if there are traces of pesticides in conventionally grown natural fibres. There are different market standards that provide guidance on monitoring the organic status, from raw materials to finished products. Chemical guidelines which limit the use of hazardous chemical substances in textiles, footwear and the leather industry worldwide are mainly aimed at protecting users' well-being and the environment.

Our chemical testing service covers around 600+ pesticides and 250 toxic substances used in processing and we report back on parts per million/billion. In addition, our GMO testing is based on ISO "Screening of genetically modified organisms (GMOs) in cotton and textiles", which was developed as a widely accepted testing method for GMO detection in cottonseed, leaf, cotton fibre and cotton fibre-derived materials.

CHEMICAL TESTS OFFERED INCLUDE

- **Alkylphenol and alkylphenol ethoxylates**
- **Azo dyes**
- **Chlorinated benzenes and toluenes**

- **Chlorinated paraffins**
- **Chlorophenols**
- **Cyclic siloxanes**
- **Disperse dyes**
- **Extractable heavy metals**
- **Formaldehyde**
- **Glyoxal**
- **Organotin compounds**
- **Per- and polyfluorinated compounds**
- **Pesticides**
- **pH value**
- **Phthalates**
- **Polycyclic aromatic hydrocarbons**
- **Total heavy metals and more**

WHY US?

Eureka provides clients with a trusted laboratory partner that can respond to their needs with reliable analysis solutions. To ensure standard regulatory compliance and protect your business and its assets, should ensure precise testing and monitoring services are in place. We help manufacturers/ suppliers ensure quality, performance and compliance with international, industrial and regulatory standards worldwide