Screening for genetic modifications of cotton

The aim of test is a detection of genetically modified cotton in textile products. The use of advanced molecular biological analysis allows the reliable detection or exclusion of genetically modified organisms (GMO).

This test is particularly suitable for

- Natural textile products (cotton and cotton blend)
- “Organic cotton” products

Description

The (textile) test sample is treated in a specific homogenization process. Subsequently the genetic material (DNA) is isolated. This procedure is possible for cotton raw materials as well as for processed textile products.
Customer benefit

- Product identification
- Product optimisation
- Advertising impact
- Protection from product piracy
- Quality control

Test sample requirements

General

- Test samples can cover an entire group of articles. Please contact us for further information.
- Test samples must be packed individually, e.g. in plastic bags, to avoid contamination during transport
- Please indicate adequate names and specific denotations of the sample (composition of material, article number, etc.)

Quantity of material

- At least 10 g of the test sample

Duration of the test

- 1 – 2 weeks; the date will be confirmed once the test sample has been received