

# ***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