

Organic cotton – GOTS

Genetically Modified Cotton - Screening test– Identification – Quantification.

Organic cotton refers to cotton that is grown from Non-GMO seeds with the natural farming practices. Compared to Conventionally grown cotton, the cultivation of organic cotton requires the Absence of GMO.

GOTS is the most recognized standard, Organic cotton promotes and enhances biodiversity and biological cycles and so is beneficial to human health and the environment.

As we are one of the few testing laboratories worldwide to perform the GOTS testing of GMOs according to GM cotton screening test method **ISO/IWA 32:2019**, which was developed by GOTS, the Organic Cotton Accelerator (OCA) and Textile Exchange



International Business office:

Viridian USA, 726 S Santa Fe Ave,
#102 Los Angeles, CA 90021.

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The GMO testing analysis is performed in two steps. First, the DNA is extracted from the sample material and then tested for the presence of genetically modified sequences. In parallel, using RT-PCR the presence of cotton DNA is verified to allow a correct interpretation of the GMO results.



Material: Cottonseed, leaf, cotton lint and cotton fiber-derived materials (Yarn & Greige Fabric).

Sample Required: 50 g of sample.

Turnaround time: 3-4 days.

Contact us:-

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