



# Eurofins Trace the Roots of your Cotton

Ensuring Compliance  
Through Origin Verification



# Eurofins

## Trace the Roots of your Cotton



Eurofins Cotton origin testing service provides accurate and reliable verification of cotton origins using advanced Stable Isotope Ratio Analysis technology to ensure transparency throughout your supply chain.



## Benefits of Eurofins cotton verification service

Testing price with no additional fees

Total testing flexibility

You choose how your sample is collected

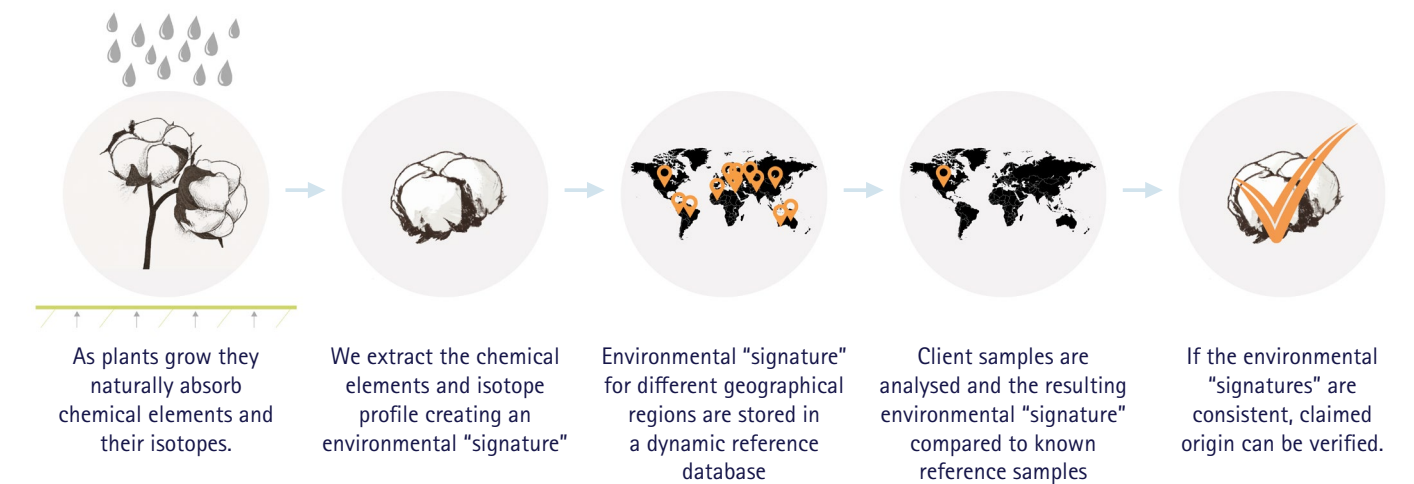
Traceability support service

Work directly with your Eurofins contact point

Confirm responsible sourcing to import with confidence

## How the process works – the science

Cotton plants naturally absorb chemicals from their environment through the soil, air and precipitation as they grow. The precise combination and ratio of chemical elements and their isotopes in a cotton plant is therefore affected by location, temperature, weather patterns, water source and altitude. This gives cotton plants a unique environmental chemical signature specific to the region of growth. We analyze this chemical signature in cotton products and compare it against a database to confirm the origin.



## Why verify your cotton origin?

Supply chain transparency is now an essential part of any business. Let us be your partner, guiding you in taking control of your material sourcing journey:

- Supply chain verification and traceability is already a legal obligation in some countries, with more regulations forthcoming.
- Cotton origin verification testing can be used as evidence in confirming the source of cotton in products.
- By verifying the origin of the cotton and providing a secure, qualified supply chain, we help you in promoting transparency in the apparel, home textiles, cosmetics and personal care industries.

## Eurofins cotton origin testing

Cotton origin testing is the process of confirming cotton origin for textile products. Eurofins sustainable chemistry experts can analyse cotton environmental signatures in the finished product and use them as an origin verification tool. This traceability test measures intrinsic chemical signatures in a finished product to confirm where the raw material was grown.

Contact us today to book an appointment with one of our experts to understand how we can help you manage your cotton supply chain: [Sustainabilityservices.eurofins.com](mailto:Sustainabilityservices.eurofins.com)

## Materials we can test

We can test cotton from any point in your supply chain from raw material to the finished product. We can also test blends, where cotton may be mixed with fibers like polyester and acrylic.







## Related Eurofins sustainable cotton services

- Supply chain mapping service
- GMO and organic cotton testing
- Global organic textile standard (GOTS)
- Global Recycled Standard (GRS)
- Chem-ST chemical smart testing for harmful substances



## Want to know more?

If you are interested in finding out more, contact us today to discuss your needs. Eurofins Sustainability Services will partner with you to ensure you receive a cost and time-efficient, effective, programme to manage your supply chain.



## Why Eurofins Sustainability Services?

Eurofins Sustainability Services brings together a wide range of Eurofins' sustainability offerings in one place, connecting customers with the Eurofins company to provide solutions to their sustainability needs.

Eurofins is a global leader in analysis and testing for life with a large and growing network of state-of-the-art laboratories which provide unsurpassed levels of expertise, technological leadership, attention to quality and customer service across a range of industry sectors. Our sustainability services are delivered through a global network of laboratories supplying innovative testing solutions for all consumer product categories.



Contact us today at  
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