

Trade fairs cancelled. And now? LCTech presents its product news.

BE PART OF IT

Login 

German 

Print 

Search

LCTech-en

Home

Mycotoxins

Mycotoxins

Mycotoxins

Sample Preparation and Analysis

According to estimations by the FAO up to one forth of the world production of food is contaminated with mycotoxins. These toxins, which are produced by fungi during inappropriate storage, are an enormous health risk for the consumer: They can lead to toxications and enhance the cancer risk.

EU-wide strict regulations concerning the maximum content of mycotoxins are set up leading to the necessity of an effective and powerful analysis.

LCTech supports you in your daily laboratory routine with a range of clever, reliable products at reasonable prices: from immunoaffinity columns and derivatisation devices up to a system for the complete automation in the mycotoxin analysis.





FREESTYLE in motion

Videos of the robotic system for automated sample preparation

Complete Automation

FREESTYLE ThermELUTE™

Fully automated mycotoxin analysis from raw extract to the chromatogram: fast and with high sensitivity: **ppt instead of ppb**

[Read more ...](#)

Automated Sample Preparation

FREESTYLE SPE

The FREESTYLE robotic system with SPE module assumes routine laboratory tasks: around the clock, unattended and reliably.

[Read more ...](#)

Fast and Efficient Sample Clean-up

Immunoaffinity and Clean-up Columns

The LCTech columns are suitable for the clean-up of food and feed samples ready for subsequent analysis and are convincing due to their quality and diversity.

[Read more ...](#)

Elisa Rapid Test

ErgoREAD

Simple rapid test for the qualitative analysis of ergot alkaloids in wheat, rye and triticale.

[Read more ...](#)

Photochemical Derivatisation

UVE

The UVE derivatisation module allows easily analysing aflatoxins with HPLC.

[Read more ...](#)

Tricky Matrix

Matrix of the month

New every month: chromatograms and recovery rates of a mycotoxin together with the protocol of processing.

[Read more ...](#)

© 2021 LCTech GmbH

[Disclaimer](#) |

[Data Security Statement](#) |

[Terms of Service](#) |

[Sitemap](#) |