



The Specialist for
Automated
Sample Clean-Up



From experts for experts

As experts for automated sample preparation, we take our responsibility very seriously to be an experienced and reliable partner for you. An own high-resolution DFS mass spectrometer, a LC-MS/MS and a GC-MS system underline our own claim for continuous development, reliable quality assurance and customer support at eye level.

This allows us to do in-house measurements, in order to optimize methods, and to ensure the incomparable high quality standard of our products. Close cooperation with scientists and customers worldwide is particularly important to LCTech, because only in this way can we meet changing but also new requirements and offer suitable solutions.

Wide variety of applications



Highest quality for 20 years

LCTech sets a strong focus on high quality and robust products, though operates ISO 9001:2015 certified from development through to manufacture. All apparatus are CE-tested and comply with the EU Machinery Directive 2006/42/EG and Council Directive of 17 May 2006 as well as the annexed directive 95/16/EC.

Our Solutions for Your Laboratory

FREESTYLE: Modular and Flexible Robotic Platform for Sample Clean-up

SPE – GPC – EVaporation



Automated sample prep applied in food, feed, water, air, human blood or brain, urine of:

Example applications:

- Pesticides (unique QuEChERS solution)
- PAH
- Hydrocarbon index (H53)
- Drugs
- Mycotoxins
- PFAS (special fluoropolymer free system available)
- Acidic pesticides
- Explosives
- Artificial sweeteners
- And many others

Our Solutions for Your Laboratory

DEXTech: Dedicated Sample Clean-up in PCB and Dioxin Analysis



DEXTech Pure



DEXTech 16



DEXTech Heat



D-EVA

Automated sample prep applied in food, feed, environmental, and biological samples of:

Clean-up:

- PCBs
- PCDD/Fs
- PBDD/Fs
- PBDEs
- BFR
- PFADs, Stearin (DEXTech Heat)
- And upcoming analytes

Sample concentration:

- Vacuum Concentrator, D-EVA (for use in PCB and dioxin analysis)

Our Solutions for Your Laboratory

Consumables for the Mycotoxin Analysis and QuEChERS Procedure



Also available:
SPE glass columns
filled and unfilled



Clean-up columns in different sizes for:

- Aflatoxins B1, B2, G1, G2, and M1
 - Ochratoxin A
 - Deoxynivalenol
 - Zearalenone
 - Biotin
 - Pesticides (**QuEChERS**)
 - H53 (**Elufix**)
- ELISA rapid test ErgoREAD for ergot alkaloids

Useful devices:

- Photochemical Derivatisation, UVE
- Vacuum manifold, EluVac

Progressive and reliable: This is our tradition

Founded 1998 by Michael Baumann, Managing Director of LCTech, the success story of LCTech is based on the highly qualified team of more than 50 employees and the close cooperation with experts in private laboratories and governmental institutes. Visionary spirit and strong commitment turn projects into high sophisticated yet simple to operate equipment with excellent performance.

Solutions for your laboratory - since 1998

The family owned company LCTech supports customers worldwide, facilitating their daily work routine with high sophisticated, flexible and comprehensive products. Developing continuously new systems and products LCTech sets standards in different sectors of sample clean-up.



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