

DOT Analytical Laboratory

Our reliable analytical testing service for your product safety



Advantages at a glance

- Many years of experience in the field of laboratory analysis for our own medical products
- Modern technical equipment (e.g. HPLC, AAS, spectrophotometer)
- Timely and cost-effective implementation and documentation of the tests
- Availability of the latest research findings due to integration into joint university projects

Performance Spectrum of Laboratory Analytics

Our spectrum of analytical laboratory service

Microbiological-hygienic investigations

- Determination of total bacterial count (surfaces, air, water)
- Determination of the population of microorganisms on a product (Bioburden)
- Sterility testing
- Antimicrobial efficacy testing
- Bacterial endotoxin testing

Biocompatibility testing

- Cytotoxicity testing

Analytical methods (chemical/physical)

- Determination of particle contamination (invisible particles)
- Elemental determination using AAS
- Recording of FT-IR spectra
- Determination electrical conductivity
- Various photometric determinations

Would you like to get additional information on analytics?

Find out more at → DOT-Analytiklabor-MP.de.



Our analytical laboratory is accredited in accordance with DIN EN ISO/IEC 17025:2005 and is integrated into the ISO 13485 certified quality management system of DOT GmbH.

Our laboratory team will be happy to help you with any questions you may have relating to testing medical devices, active ingredients and their starting materials as well as preparing risk analyses and clarifying quality management questions.



Charles-Darwin-Ring 1a | 18059 Rostock | Germany
Phone: +49 381 40 33 50 | Fax: +49 381 40 33 51 00
info@dot-analytiklabor-mp.de | www.dot-analytiklabor-mp.de