

## Health department inspection processes

Analyzing hygiene conditions along the process chain in real-time

### Inspections

#### Relevant aspects of inspections

- Risk of false analyses through anomalies
- Production issues go undetected
- Costs restrict the measurement depth

#### Application possibilities of inspections with freshdetect BFD-100

- Detecting TVC within seconds
- Measurements with no restrictions on density
- Supplementing laboratory testing
- Analyzing hygiene conditions along the process chain in real-time
- Predetermining suitable measurement points

### Laboratory testing

#### Relevant aspects of laboratory testing

- Measurement depth has significant influence on costs
- Anomalies can lead to false analyses
- Microbiological burden fluctuations within individual samples

#### Application possibilities of laboratory testing with freshdetect BFD-100

- Detecting TVC within seconds
- Testing without restrictions on measurement depth
- Pretesting to supplement laboratory analyses
- Containing the dilution range
- Predefining suitable measurement points



**FreshDetect GmbH**

Kirchplatz 1 • 82049 Pullach im Isartal  
T +49 89 324939-210 • F +49 89 324939-211  
info@freshdetect.com • www.freshdetect.com

### About FreshDetect GmbH

FreshDetect GmbH, headquartered in Pullach, Germany, near Munich, develops and markets innovative measurement instruments and solutions for fast and reliable quality control for the food industry. Our employees are experts in the fields of spectroscopy measurement technology and microbiology. They have extensive experience in food processing technologies and the processing of microbiology data.