

**MICROBIAL ASSESSMENTS:
PRODUCTS * PACKAGES * PRODUCTION ENVIRONMENTS**



Pace Analytical Life Sciences offers microbiology laboratory services for the qualitative and quantitative assessment of the microbial burden within production facilities and resident within products and the packaging.

Facility Environmental Monitoring Services

- Clean Room / Controlled Environment Monitoring
- Process Water Systems
(Purified Water, WFI & Clean Steam)
- Compressed Air / Compressed Gas Systems
- On-Site Sampling
- Cleaning Verification

Pharmaceutical Preparations

- Preparatory Testing
- Microbial Limits
- Endotoxin / LAL
- Sterility Assurance
- Antimicrobial Efficacy
- Identification of Organisms

Medical Devices

- Product Bioburden
- Sterility Assurance
- Biological Indicators (BI)
- Package Integrity / Ingress Testing
- Endotoxin / LAL
- Sterilization Validation Studies

Analytical Support for cGMP Industry

- Compliant Quality Assurance Systems
- Validated Analytical Equipment
- Compendia Methods – USP / EP / BP / JP
- Method Development / Method Validation
- Method Transfer
- Analytical Chemistry / Microbiology



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