

Microbial Identification

Lancaster Laboratories offers clients microbial identification as a service to identify organisms in pharmaceutical raw materials, products, the manufacturing environment, and water used in the manufacturing process. The service is provided for pharmaceutical manufacturing firms producing sterile, non-sterile products, and biopharmaceutical products.

Our Pharmaceutical Microbiology Group offers microbial identification in addition to endotoxin, preservative-effectiveness, microbial-limits, and sterility testing, along with other work in support of process validation.

Some features of our microbial identification service are:

- Use of a gas chromatography (GC) based system to identify organisms.
- Use of a DuPont Qualicon Riboprinter® to identify and characterize organisms below the species level. This system allows tracking of sources of contamination.
- Fast turn-around times.
- Additional capabilities for identifying molds to the Genus and Species level.
- Quality Control.
 - Our ID systems have been fully validated and are 21CFR compliant.
 - We run preventative maintenance and calibration programs for all system instrumentation.
 - QC samples are run with each batch of samples we test on a constant basis.
- Training.
 - Each analyst must pass a qualification using unknown organisms.

For more information on microbial identification or any of our other pharmaceutical services, please contact your project manager or Pharmaceutical Business Development at (717) 656-2300. Audits of our laboratory and on-site visits are encouraged.



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