

Biolog for Environmental Monitoring

Biolog can help you:

- Support cGMP requirements in pharmaceutical manufacturing, food processing, or personal care product production
- Monitor your environment for the presence of microorganisms, including tests on raw materials, personnel, air & water systems, or final product
- Minimize downtime with simple SOPs and robust instrumentation or fast laboratory services
- Rapidly identify contaminants using our laboratory services or using our platform in house with a database of 2,900 common laboratory strains



The Biolog platform for microbial ID is easy to use



Isolate



Prepare



Inoculate



Incubate and Read

Simplified Assay

- Eliminates variables that can affect results
- No Gram-stain necessary to choose test protocol
- No pre- or post-tests
- No additional reagents necessary
- One minute set-up

Comprehensive Database

- 1,568 aerobic taxa
- 361 anaerobic taxa
- 267 yeast species
- 710 filamentous fungi
- Users can also develop custom ID databases

Superior Chemistry

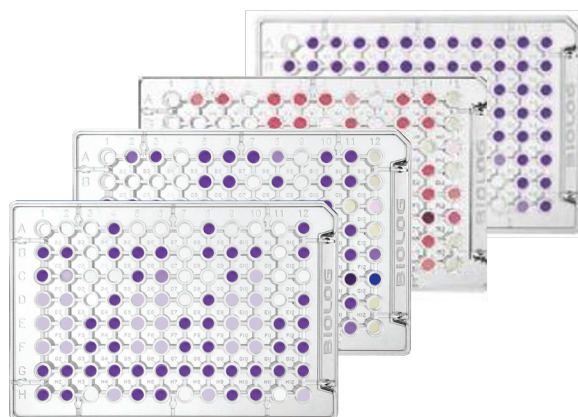
- Incorporates more tests (94) than "clinical" phenotypic ID systems (20-48)
- Increases resolving power and the ability to accurately identify many more species

Biolog Solutions for Quality Control

Biolog systems support environmental monitoring, QC microbiology, water and waste-water testing, agricultural, veterinary, and non-clinical applications.

Biolog Arrays

Biolog arrays use different carbon sources and monitor metabolism to identify environmental pathogens and microorganisms by their metabolic fingerprint. Distinguish among 2,900+ aerobes, anaerobes, yeast, and filamentous fungi with an experimental setup that takes less than ten minutes.



The MicroStation

The MicroStation is a specially designed single plate reader for the identification of 2,900+ aerobes, anaerobes, yeast, and filamentous fungi. Simple, robust, and utilized in cGMP and 21CFR11 compliant labs.

Identification and Confirmatory Testing Services

We also provide comprehensive microbial identification and confirmatory testing services. Our ISO 17025: 2017 accredited, FDA registered laboratory will exceed your expectations with accurate and reliable services and fast turnaround times.

