

*Experts in 16S DNA  
Sequencing and  
Fatty Acid Analysis*



MICROBIAL **id**

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# MICROBIAL NEWS

Expertise

Value

High-tech

Personal attention

## Welcome to Microbial ID

Hello,

*I would like to introduce you to our contract service laboratory, Microbial ID. If you have been a customer, I thank you for your continued business, and if you are thinking about becoming a customer, I invite you to consider using Microbial ID for all your microbial identification needs.*

*For over 15 years, Microbial ID has served the needs of microbiologists around the world through high quality identification services at very competitive prices. In addition, we are specialists at facilities validation and are compliant with GLP and GMP regulations.*

*As the worldwide reference laboratory for the MIDI Sherlock® Microbial Identification System, no other lab has more experience with fatty acid methyl ester (FAME) analysis. In addition, Microbial ID is the first laboratory to obtain the latest Sherlock® databases and software updates.*

*Striving to give our customers the most accurate results possible, we have added 16S rRNA gene sequencing, using the MicroSeq® Microbial Identification System, to our lineup. Since the MicroSeq® databases were co-developed in our facility, we have extensive expertise using this technology.*

*At Microbial ID, we are firm believers that no one technology can identify all organisms. By having the Sherlock® and MicroSeq® systems in our laboratory, we believe that we can identify almost any organism that you send to us. And since we offer the lowest prices in the industry, you can't afford not to give us a try.*

Best Regards,



Karen Dohrman

Microbial ID, Lab Manager

## Our Technologies

The **MIDI Sherlock® System** is the only automated fatty acid analysis system available. The Sherlock® System has over 400 literature references from around the world to its credit. Developed by MIDI, Inc., this technology uses gas chromatography (GC) and sophisticated software to identify over 1,500 species of bacteria (both clinical and environmental) based on the unique fatty acid methyl ester (FAME) profiles of each strain. The technology is very accurate, has a high throughput and the per sample cost is inexpensive. In addition, using the "Strain Tracker" module, we also have the ability to perform strain tracking and trending on your isolates- at a fraction of the cost of DNA characterization technologies. This program is useful when you want to compare the relatedness of two or more organisms and to help identify contamination sources in your facility.

The **Applied Biosystems MicroSeq® System** is the only automated 16S rRNA gene sequencing system available. As co-developers of the MicroSeq databases, we have more years of experience with 16S sequencing than any other service laboratory. The technology is an accurate and precise genotypic solution, useful for sterility testing as well as other identifications. With the addition of the ABI Prism® 3100 Avant DNA Genetic Analyzer, we can turn over results in less than 2 days.

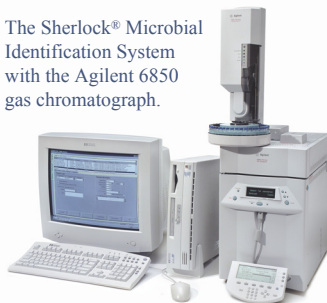
## Trust Microbial ID for all Your Microbial Identification Needs

- **Accurate results**
- **One PO# for both ID types**
- **Rapid turnaround**
- **Customized reports**
- **Confidential data management**
- **Lowest prices in the industry**



The MicroSeq® Microbial Identification System with the new ABI Prism® 3100 Avant DNA Genetic Analyzer.

The Sherlock® Microbial Identification System with the Agilent 6850 gas chromatograph.



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