



Accelerate your system validation with the MicroSEQ ID IQ/OQ Service and our Implementation Program

Qualify with confidence, implement with ease

Qualifying a microbial identification system in a laboratory is time-consuming. That is why we offer two in-lab service programs to help you validate and implement routine use of your Applied Biosystems™ MicroSEQ™ Rapid Microbial Identification System. The Applied Biosystems™ MicroSEQ™ ID Installation and Operation Qualification (IQ/OQ) Service helps you validate your system quickly and efficiently, while the MicroSEQ™ ID Implementation Program assists you in lab design, setup, and technician training.





MicroSEQ ID IQ/OQ Service



MicroSEQ ID Implementation Program

Quickly qualify with confidence

IQ/OQ Service provides qualification of the fully integrated MicroSEQ Rapid Microbial Identification System, including documentation. Our service offers:

- Client consultation to determine training needs, system installation, and validation timelines and plans
- System hardware and software installation and operation
- Software security and audit trail verification
- Installation Qualification (IQ) Protocol and Service: ~2 days
- Operational Qualification (OQ) Protocol and Service: ~3 days
- Performance qualification (PQ) recommended guidelines

The MicroSEQ ID IQ/OQ Service is designed to support the recommended qualification guidelines for microbial testing and identification from the following organizations:

- International Conference on Harmonization (ICH), US Pharmacopeia (USP), European Pharmacopoeia (EP), and Japanese Pharmacopoeia (JP)

Results are compiled into easy-to-use reports that include all supporting data, verification steps, data analysis protocols, results, and conclusions for each verification test performed.

Efficiently implement with ease

The MicroSEQ ID Implementation Program helps customize laboratory design and provides workflow training to meet the specific needs of your lab, including:

- Laboratory workflow consultation and setup assistance based on good molecular biology lab practices
- Introduction to the basics of DNA-based vs. traditional culture methods
- Multiple visits by a specialist over a 6-month period
- Hands-on sessions on the MicroSEQ ID system workflow
- Guidance in establishing data acceptance criteria and interpretation
- Detailed analysis of flow from data collection to identification
- Workflow design to maximize efficiency for variable sample throughput
- Software training and system routine maintenance

Our specialists support you at each step of the way, helping you prepare your laboratory for installation, write SOPs, define acceptance criteria, and reduce the time and stress involved in bringing a fully implemented system online for routine use.

Customers who purchase both the IQ/OQ Service and the Implementation Program typically validate their systems and reach routine use in less than 5 months.

Ordering information

Description	Cat. No.
Program	
MicroSEQ ID Implementation Program	TRN00046
Service	
IQ/OQ, 3500 MicroSEQ ID Service (8-capillary)	4468672
IQ/OQ, 3500xL MicroSEQ ID Service (24-capillary)	4468673

To find out more, go to thermofisher.com/microseq or email bp@thermofisher.com

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