

MICROBIAL CONTROLS

MADE FROM YOUR ENVIRONMENTAL ISOLATES

Tracking and trending environmental microbial isolates is a growing concern for pharmaceutical, nutraceutical, medical device, personal care product and food manufacturing laboratories. Microbiologics offers a comprehensive program of services for environmental isolate management. Our team of experts will identify, characterize, preserve and manufacture your strain into a test-ready control format for ongoing QC. Partner with Microbiologics to reduce cost, minimize risk and increase confidence in your environmental monitoring program.

Why Microbiologics?

- Over 40 years of experience developing and producing microbial controls
- Extensive range of simple and reliable qualitative and quantitative formats
- Independent external controls provide accurate, reliable results
- Convenient test-ready formats save you time and money
- Easy and economical storage, no freezing required
- Technical Support experts available for guidance
- Industry-leading quality system including ISO 17034 certification





Applications

Using your environmental isolate, we manufacture test-ready controls to help you meet USP guidelines including:

- Antimicrobial Effectiveness Testing - USP <51>
- Aseptic Processing Environment - USP <1116>
- Disinfectant Qualification - USP <116>
- Growth Promotion Testing - USP <61>, <62>, <71>
- Suitability Testing - USP <61>, <62>, <71>
- Validation of Neutralization Methods - USP <1227>
- Water for Pharmaceutical Purposes - USP <1231>

What's Included

- **Confidentiality:** All the strain information you share with us will remain proprietary.
- **Identification:** Your isolate will be identified phenotypically and genotypically.
- **Storage:** Our team will maintain stock cultures of your isolate for future use (banked at our headquarters).
- **Quality Guarantee:** Quality control will be performed on your custom controls prior to every shipment.
- **On-going Support:** If you have questions about your custom controls, our Technical Support team is available for guidance.

How It Works

- To get started, connect with our Custom Solutions team by filling out a contact form at microbiologics.com/custom-solutions or emailing custom@microbiologics.com. We'll reach out to provide more information about our services and to learn about your testing needs.
- Next, complete the Custom Solutions Request Form including details about your strain and test applications. We'll send quote within 48 hours for your review and approval.
- A shipping box will be sent to your laboratory containing the supplies required to send us your isolate.
- When your strain arrives at our facility, it will be identified, preserved and manufactured in an easy-to-use format that best meets the needs of your laboratory.
- Our turnaround time is typically 6-8 weeks from the time we receive your isolate.

