



## Aero Microbiology Research Outsourcing Services

Outsource your aero microbiology projects to ensure precise airborne microbial surveillance, bioaerosol quantification, and effective contamination control for diverse environments and industries.

### Our Aero Microbiology Research Capabilities

Our facility is equipped with cutting-edge air samplers, rapid detection assays, and a skilled team of aero microbiologists to provide reliable and compliant airborne microbial analysis.

### Types of Aero Microbiology Research We Handle

- Airborne Pathogen Surveillance
- Indoor Air Quality Microbiology
- Bioaerosol Sampling & Analysis
- Airborne Allergen Monitoring
- Cleanroom Air Microbiology
- Hospital Airborne Infection Control
- Industrial Air Quality Microbiology
- HVAC System Microbial Load Testing
- Ventilation Microbiome Profiling
- Air Filter Efficiency Validation
- Environmental Air Contamination Studies
- Airborne Mold & Fungi Analysis
- Fungal Spore Trapping & Counting
- Bacterial Bioaerosol Identification
- Viral Aerosol Detection
- Workplace Airborne Pathogen Risk Assessment
- Bioaerosol Source Tracking
- Air Microbiome Diversity Studies
- Urban Airborne Microbial Ecology
- Seasonal Pathogen Dynamics in Air
- Allergenic Pollen Surveillance
- Airborne Toxin Detection
- Emergency Outbreak Air Sampling
- Disinfection System Efficacy Testing

- Clean Air Certification Support
- Cross-Contamination Risk Assessment
- Pharmaceutical Air Quality Validation
- Food Plant Air Microbiology
- School & Office Indoor Air Hygiene
- High-Risk Facility Aero Surveillance

## **Key Research Outsourcing Services Offered**

- On-Site Air Sampling Protocol Design
- Bioaerosol Concentration Measurement
- Culture-Based Airborne Microbe Testing
- Rapid Molecular Air Pathogen Detection
- Allergen Quantification in Air Samples
- HVAC Microbial Audit & Reporting
- Cleanroom Air Validation Studies
- Airborne Mold Identification
- Fungal Spore Trap Analysis
- Bacterial Colony Count Analysis
- Viral Load Estimation in Aerosols
- Antibiotic Resistance Gene Detection in Air
- Bioaerosol Health Risk Profiling
- Ventilation Performance Monitoring
- HEPA Filter Performance Validation
- Pharmaceutical Air Sterility Testing
- Hospital Infection Control Air Assessment
- Industrial Emission Microbial Analysis
- Occupational Air Hygiene Monitoring
- Real-Time Bioaerosol Monitoring Systems
- Disinfection Effectiveness Air Sampling
- Air Sterilizer & UV System Evaluation
- Clean Zone Contamination Prevention Consulting
- Customized Sampling Plan Development
- Standard Compliance Documentation
- Detailed Data Analysis & Reporting
- Secure Data Storage & Sharing
- Regulatory Audit Support
- Post-Project Advisory Service

## **Why Choose Us for Aero Microbiology Research Outsourcing?**

We deliver dependable results using validated methods, highly trained personnel, industry-compliant reporting, and robust confidentiality for all airborne microbiology studies.

## Industries & Sectors We Serve

- Healthcare & Hospitals
- Pharmaceutical Manufacturing
- Cleanroom Facilities
- Food Processing Units
- Industrial Production Plants
- Academic & Research Institutes

## Customized Aero Microbiology Solutions

We tailor site-specific sampling plans and air hygiene protocols to your facility's unique requirements, ensuring compliance with industry and government air quality standards.

## Quality Assurance & Regulatory Compliance

All services align with ISO, GMP, and national air hygiene standards. We follow rigorous SOPs and provide certified documentation for regulatory submissions.

## Case Studies & Client Success Stories

Learn how our airborne microbiology solutions help clients maintain safe environments and meet stringent regulatory guidelines. Contact us for examples relevant to your sector.

## How It Works: Our Research Outsourcing Process

1. **Site Evaluation:** Assess premises and define sampling objectives.
2. **Proposal & Costing:** Share plan details, frequency, and transparent costs.
3. **Sampling & Testing:** Execute validated sampling protocols and lab analyses.
4. **Reporting:** Deliver detailed contamination status and recommendations.
5. **Support:** Provide post-report consulting and re-sampling if required.

## Frequently Asked Questions (FAQs)

**Q:** What areas can you test?

**A:** We cover hospitals, labs, cleanrooms, food plants, offices, and public spaces as needed.

**Q:** How is data kept secure?

**A:** We sign NDAs, encrypt project files, and restrict access to qualified project managers only.

**Q:** Do you handle urgent outbreak monitoring?

**A:** Yes, rapid deployment is available for emergency air sampling projects.

## **Get Started / Request a Quote**

Contact us to discuss your aero microbiology project and receive a custom quotation tailored to your site and compliance needs.

## **Contact Us**

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