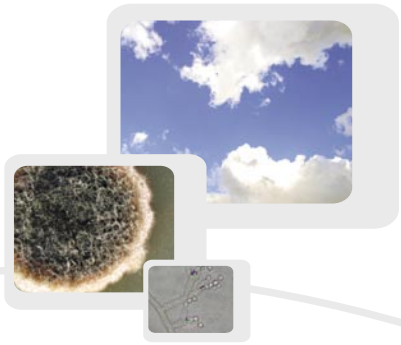
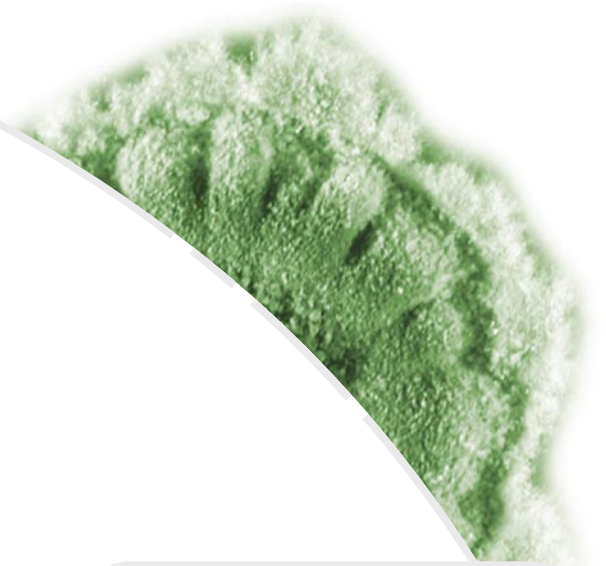
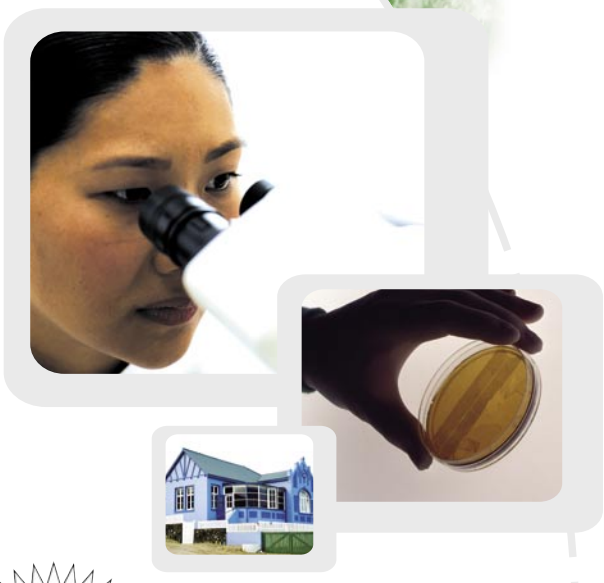
AEROTECH P&K

An Affiliate of Severn Trent Laboratories, Inc.

STATEMENT OF QUALIFICATIONS







* ACCREDITED

* AIHA Industrial Hygiene ACCREDITED LABORATORY

† AIHA Environmental Microbiology ACCREDITED LABORATORY

† Ethics Service Quality ACIL 2005 Seal of Excellence Program Environmental

*Phoenix Locations
†Phoenix & Cherry Hill Locations

Leaders In Indoor Air Quality **www.AerotechPK.com**

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Company History

When Severn Trent brought together the capabilities of P&K Microbiology Services Inc., an internationally recognized pioneer in indoor environmental microbiology, with the largest provider of indoor air quality (IAQ) testing, Aerotech Laboratories, Inc., the most formidable team in the indoor air quality market was created. With over 100,000 square feet of available production and analytical space, the Aerotech P&K team is staffed with hundreds of qualified professionals, including Ph.D.s, chemists, mycologists, and microbiologists. The Aerotech P&K team provides multiple analytical services including Indoor Air Quality (IAQ), Industrial Hygiene (IH), Consumer Products and Food Safety (CPFS), and Environmental Testing. As one of the A2LA*, EMLAP, IHLAP**, and NELAC** accredited laboratories, the Aerotech P&K team's mission is to deliver quality, timely, and legally defensible data, immediate responsive service, and short turnaround times to clients around the world.

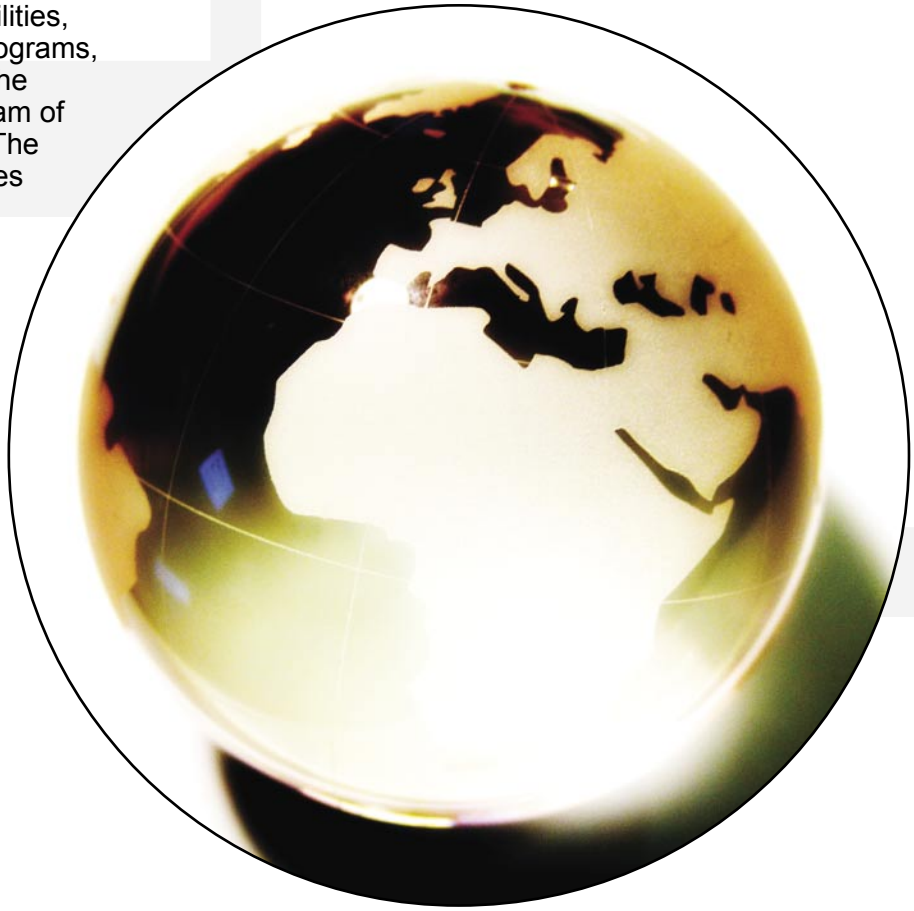
The Aerotech P&K team also offers a full line of Indoor Air Quality and Industrial Hygiene equipment and supplies, online services for tracking projects and ordering supplies, and an unparalleled project management program to ensure excellent customer service.

The Aerotech P&K team is the one-stop location for information, resources, training, analyses, sampling equipment and supplies for the global environmental industry. Environmental professionals all over the globe use the Aerotech P&K team to meet their microbial, chemical, and traditional environmental analytical needs. The team of Aerotech P&K consistently provides the support necessary to allow clients to do the best job possible.

Advanced analyses, equipment, facilities, accreditations, quality assurance programs, and the most highly trained staff in the industry are what have made the team of Aerotech P&K the industry leader. The Aerotech P&K team constantly strives to be one step ahead in services and resources to make the job of the environmental professional as streamlined as possible based on the most advanced procedures and analyses.

With vision and excellence, service and quality, the Aerotech P&K team delivers the finest results!

That's the Aerotech P&K difference!

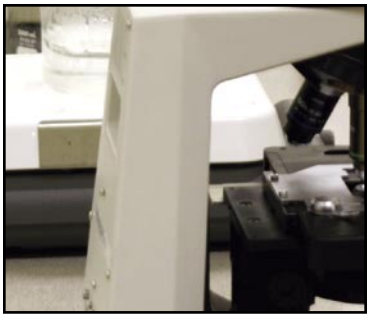


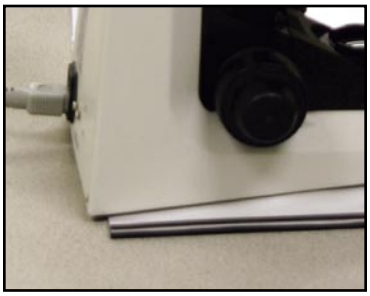
*Aerotech Laboratories, Inc.
**Aerotech Environmental Laboratories

Facilities

The Aerotech P&K team operates at multiple locations with several laboratories totaling over 100,000 square feet of testing and production capacity for all of your environmental needs. The state-of-the-art facilities are equipped with the most advanced and cutting-edge technology, which allows the team of Aerotech P&K to offer you the most advanced analyses in the industry. During business hours entrances and exits to the facilities remain locked unless monitored by Aerotech P&K team personnel. Visitors are required to sign the visitor logbook and are accompanied at all times by laboratory personnel. After business hours all entrances and exits are locked and require a key or entry code to gain access. Aerotech P&K encourages clients to tour all of its facilities and meet their project manager. A tour can be arranged by calling your project manager or new client services.

Staffed with highly trained and degreed professionals, including mycologists, registered microbiologists, certified indoor air quality professionals, and those at the Masters and Ph.D. level, IAQ and CPFS laboratories are located in state of the art facilities capable of handling all of your laboratory needs.





Indoor Air Quality Facilities

Aerotech Laboratories, Inc. and P&K Microbiology Services, Inc. hold accreditations from the American Industrial Hygiene Association (AIHA) and the American Association for Laboratory Accreditation (A2LA)* and specialize in a variety of analyses. Aerotech Laboratories, Inc. and P&K Microbiology Services, Inc. are accredited to perform over 40 specific methods including Air-O-Cell® cassettes, surface swabs, dust, and PCR analyses.

Locations:

Phoenix
IAQ Facility
1501 West Knudsen Drive
Phoenix, AZ 85027
800.651.4802
fax: 623.780.7695
www.AerotechPK.com
info@AerotechPK.com

Billerica
148 Rangeway Road
N. Billerica, MA 01862
Toll Free: 800.653.8011
Phone 978.667.1400
Fax 978.667.7871

Cherry Hill
IAQ Facility
1936 Olney Avenue
Cherry Hill, NJ 08003
866.871.1984
fax: 856.489.4085
www.AerotechPK.com
info@AerotechPK.com

Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634
813.892.3863
fax: 813.885.7049

New Orleans
2501 Lexington Avenue
Kenner, LA 70062
Phone: 504.469.6612
Fax: 504.469.0140

**Aerotech Laboratories, Inc.: Phoenix, and Tampa*

Consumer Products and Food Safety Facilities

The Consumer Products and Food Safety (CPFS) laboratory is a key leader in consumer health and safety programs for a variety of industries including: major quick service chains, food production facilities, cosmetic and nutrition companies, animal feed manufacturers, the meat packing industry, and also microbiological analyses of pharmaceutical products.

Consumer Product and Food Safety
Consumer Products and Food Safety Facility
1501 West Knudsen Drive
Phoenix, AZ 85027
888.862.6988
fax: 623.445.6216
cpfs@AerotechPK.com

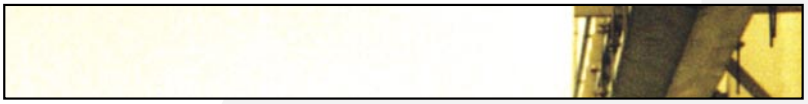
Consumer Product and Food Safety
Consumer Products and Food Safety Facility
1936 Olney Ave
Cherry Hill, NJ 08003
866.871.1984
fax: 856.489.4085

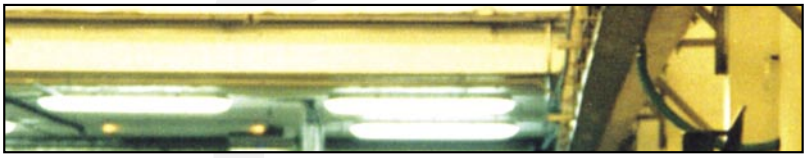
Industrial Hygiene Facilities

Aerotech Laboratories, Inc.'s Industrial Hygiene (IH) analytical services are provided by Aerotech P&K's affiliate laboratory, Aerotech Environmental Laboratories, to support the evaluation of occupational exposure and Indoor Air Quality. Industrial hygiene analyses are IHLAP* accredited by the American Industrial Hygiene Association (AIHA). Aerotech Environmental is fully committed to providing high quality services and legally defensible data.

Aerotech Environmental Laboratories
Industrial Hygiene Services
4645 East Cotton Center Boulevard
Building 3, Suite 189
Phoenix, AZ 85040
866.772.5227
fax: 623.445.6192
www.AerotechPK.com
ih@AerotechPK.com

** Aerotech Environmental Laboratories*





Client Services and Project Management at the Main Facilities

Aerotech P&K believes its success ultimately depends on each client's satisfaction with its products and services. Aerotech P&K's client services department is staffed with individuals dedicated to providing clients with exceptional service 100% of the time. A dedicated project manager is assigned to each client to make their Aerotech P&K experience as convenient and easy as possible. This manager is responsible for assessing client needs, assuming custody of all samples upon receipt, coordinating all analytical processing, and reporting final results. Project managers are the client's advocate and "voice" at Aerotech P&K, functioning as the liaison between clients and all departments of the laboratory. They ensure that the capacity to conduct analyses is available, and that analyses are completed within the allotted turn around time.

In addition to the individual attention afforded by each project manager, Aerotech P&K project managers also keep Aerotech P&K and its clients informed of all the latest technical developments. Aerotech P&K believes that by continuously educating clients as well as staff, it is possible to sustain the lead in an ever-changing industry. Project managers are typically degreed professionals and have diverse backgrounds in chemistry, biology, and physics and are dedicated to educating both Aerotech P&K staff and clients. This team of project managers is available to respond to questions in sampling strategies, data interpretation, and chemical, environmental, food, water, and industrial hygiene testing.

Client Services and Project Management at the Service Center Facilities

Aerotech P&K service center facilities are located in major metropolitan areas and provide the local IAQ community with rush non-viable fungal analyses performed by experienced and degreed analysts. Each laboratory is managed by a highly qualified Account Manager that is available to respond to client needs on a local level by assisting with sampling strategies, data interpretation, testing supply needs and general service inquiries. The Account Manager also serves as a liaison to services provided by our main laboratory locations such as chemical, environmental, food, water, and industrial hygiene.

Aerotech Instruments

From the moment Aerotech P&K first opened its doors, its goal has been to provide the highest quality analytical services. Recognizing that quality data is dependent upon highly trained analysts, proper investigative equipment and supplies, as well as stringent laboratory standards, Aerotech P&K has expanded its services to include Aerotech Instruments.

Aerotech Instruments is dedicated to the development, production and distribution of Indoor Air Quality (IAQ) and Industrial Hygiene (IH) sampling equipment and supplies. Its mission is to provide clients with a full range of reliable equipment and supplies at competitive prices with knowledgeable, friendly customer service. Aerotech Instruments carries over 300 products. Their expanded product line includes:

- A6® Equipment
- Aerotech PK Library
- Asbestos Sampling
- Equipment Rentals
- Gas Detection
- Indoor Air Quality Equipment
- Lead Sampling Media
- Personal Protective Equipment (PPE)
- Sampling Pumps
- Shipping Supplies
- Smoke Kits
- Thermal Imaging Cameras VOC Canisters

Fast Track Ordering and Shipping

Aerotech Instruments adds a personal touch to its customer service. Orders are taken quickly and efficiently and in most cases products and supplies are shipped on the same day the order is taken. Orders can be placed via phone, fax, email, or on-line.

Aerotech Instruments
Sampling Equipment and Supplies
1501 West Knudsen Drive
Phoenix, AZ 85027
800.651.4802
fax: 623.445.6255
products@AerotechPK.com

Aerotech Technical Institute

The Aerotech Technical Institute (ATI) brings Indoor Air Quality (IAQ) theory and design to the classroom. Located within the world's largest IAQ analytical laboratory, ATI utilizes the laboratory's scientific depth to develop and teach cutting edge IAQ training. This training not only allows the student to become more comfortable with IAQ equipment but also allows students to use IAQ field equipment prior to making equipment investments. Aerotech Technical Institute is designed to be a truly unique vocational training facility. As our industry continues to grow, ATI is partnering with other industry leaders and training providers to build and provide training programs including remediation, thermal imaging, food safety awareness, and bio-terrorism response. Current course offered include:

- Indoor Environmental Standards Organization (IESO) CRMI Training
- Mycology Seminars
- Indoor Air Quality Association (IAQA) Certified Indoor Environmentalist Training
- Indoor Air Quality Association (IAQA) Certified Mold Remediator Training
- The Real Estate Professionals Guide to Mold and Indoor Air Quality - Course #C5638
- Illegal Drug Lab Awareness – REALTOR® Training Course #C6441
- Illegal Drug Lab Awareness – Inspector/Investigator Safety Training
- The Science Behind the Microorganisms
- Thermal Imagining IAQ Inspections/Investigations Radon & Radon Decay Product Measurement Course with Exam

Aerotech Technical Institute
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1501 West Knudsen Drive
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866.651.4801
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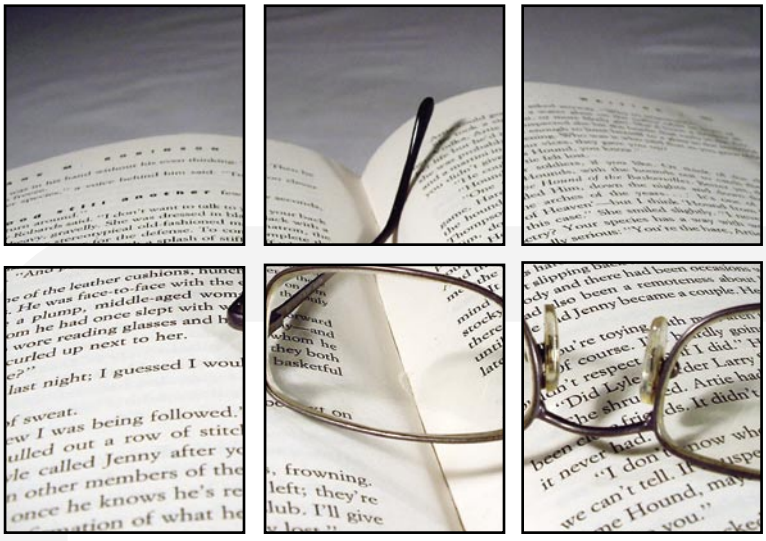
ati@AerotechPK.com



The Mid Atlantic Environmental Hygiene Resource Center (MEHRC)

The Mid Atlantic Environmental Hygiene Resource Center (MEHRC) was founded in 1992 as a program of the University Science Center, a Pennsylvania-based science and technology corporation owned by 28 colleges, universities and academic centers from three states. Financial and technical supports were provided by the USEPA and the US Public Health Service Division of Federal Occupational Health. MEHRC was the brainchild of Mr. Francis Dougherty of USEPA Region III and Dr. Chin Yang, currently President of P&K Microbiology Services and Chief Technical Officer of Aerotech P&K.

Due to a change in focus, the University Science Center asked P&K to assume coordination of the training programs in November, 2004. One of the main tenets of the transfer was to maintain the original MEHRC mission. That mission was to provide the best available expertise of the people in the indoor environmental quality industry to promote independent, scientifically based, objective training courses. Aerotech P&K remains committed to upholding that promise.

MEHRC is a self supporting group based on fees charged from our courses. Our instructors are leading, practicing IAQ professionals, who are recognized leaders in the industry, with a wealth of technical and scientific expertise solving IAQ problems. We offer 1 to 5 day courses for which we provide certificates of training, often offering Continuing Education credits from recognized, scientifically based IAQ professional associations.

Mid Atlantic Environmental Hygiene Resource Center (MEHRC)
1936 Olney Avenue
Cherry Hill, NJ 08003
866.871.1984
fax: 623.445.6264
www.mehrc.com

Analytical Services and Capabilities

Aerotech P&K is a full service environmental laboratory offering analytical services ranging from Indoor Air Quality, Industrial Hygiene, Bioremediation support, Water and Wastewater, Hazardous Waste, and Consumer Products and Food Safety testing. All projects and assignments undertaken by Aerotech P&K are confidential. Therefore, all information including studies, reports, notes, correspondence, letters and data, whether performed, prepared, or received by Aerotech P&K, will not be divulged to third parties nor used in any way without the approval of both the client and Aerotech P&K management.

The sample receiving personnel initiate the analytical process at Aerotech P&K by thoroughly inspecting samples upon arrival for damage, proper preservation and storage, as well as ensuring that the sample type submitted corresponds to the desired analysis requested on the Chain of Custody form. The client is informed of their receipt and of any damage or discrepancies during the inspection by fax, phone, or email. The sample is then assigned a unique identification number allowing to it be tracked through all phases of analysis and reporting.

Aerotech P&K has the capacity, with its analytical and sampling capabilities, to undertake all aspects of environmental projects, and to conduct work “in house” which allows for easier project oversight. The analytical staff at Aerotech P&K brings numerous years of experience in an array of industries including water and wastewater, hazardous waste, industrial hygiene, chemistry, mycology and microbiology, as well as the pharmaceutical and food industry. All analyses are conducted by degreed analysts under the direct supervision of a Registered Microbiologist, Ph.D. level chemists, microbiologists or mycologists, those holding a masters degree, or with a corresponding acceptable amount of prior industry experience. In order to ensure the highest quality, legally defensible data, all laboratory analysts meet stringent education, experience, training and certification requirements

In addition, all individuals functioning in the capacity of technicians have a minimum of a high school diploma or GED and at least five years of experience in an appropriate laboratory setting. They are limited to preparatory operations and assistance in all steps leading to the analyses and are not responsible for any of the final decisions related to the outcome of the analysis.

All routine analyses are conducted using methods accredited to the ISO 17025 standards mandated by legal requirements, recognized published methods or methods developed and extensively validated by the laboratory, including, but not limited to the following:

- *ISO/IEC 17025:1999*: General Requirements for the Competency of Test and Calibration Laboratories*.
- *40 CFR, Part 136, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater*, Appendix A to Part 136, Revised July 1, 1995.
- *Bioaerosols Assessments and Control*, ACGIH, 1999.
- *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air*, Center for Environmental Research Information Office of Research and Development, U.S. Environmental Protection Agency, Cincinnati, OH, January, 1999.
- *Compendium of Methods for the Microbiological Examination of Foods*, 4th edition, 2001.
- *DBP/ICR Analytical Methods Guidance Manual*, EPA 814/P94-001, January 1994.
- *FDA Bacteriological Analytical Manual*, 8th edition, 1995.

- *Food Microbiology Fundamentals and Frontiers*, ASM, 1997.
- *Guidelines for the Assessment of Bioaerosols in the Indoor Environment*, American Conference of Governmental Hygienists, Cincinnati, Ohio, 1989.
- *Methods for Inorganic Chemical Analysis of Municipal Industrial Wastewater*, EPA 600/4-82-057 [600 Series], July 1982.
- *Methods for the Chemical Analysis of Water and Wastewater*, EPA 600/4-79/9-020, March 1983.
- *Manual for the Certification of Laboratories Analyzing Drinking Water*, Office of Ground Water and Drinking Water, Cincinnati, OH 45268, EPA 815-B-97-001, March 1997.
- *Methods for the Chemical Analysis of Water and Wastes*, EPA 600/4-79/9-020, March 1983.
- *Methods for the Determination of Inorganic Substances in Environmental Samples*, EPA/600/R-93-100 August 1993.
- *Methods for the Determination of Metals in Environmental Samples*, EPA/600/R-94-111 May 1994.
- *Methods for the Determination of Nonconventional Pesticides in Municipal and Industrial Wastewater*, Volume I [EPA-821-R-93-010-A] August 1993, Revision 1; Supplement II, EPA/600/R-92/129, August 1992.
- *Methods for the Determination of Organic Compounds in Drinking Water*, EPA/600/4-88/039, December, 1988; Supplement I, EPA/600/4-90/020, 1990; Supplement II, EPA/600/R-92/129, August 1992.
- *Manual of Clinical Microbiology*, American Society for Microbiology, 7th edition, 1999.
- *Manual of Environmental Microbiology*, 2nd edition, ASM, 2001.
- *National Primary Drinking Water Regulations*, 40 CFR Part 141, July 1, 1998.
- *NIOSH Manual of Analytical Methods*, Cassinelli, M.E. & O'Connor, P.F., Eds., 4th ed., DHHS (NIOSH) Publication 94-113, August, 1994.
- OSHA, U.S. Department of Labor, Occupational Safety & Health Administration, 200 Constitution Avenue, Washington, D.C. 20210.
- *Official Methods of Analysis*, AOAC International, 16th edition, 1995.
- *Standard Methods for the Examination of Water and Wastewater*, 19th edition, 1995.
- *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA publication SW-846, Third Edition, September 1986; Final Update I, July 1992; Final Update IIA, August 1993; Final Update II, September 1994; Final Update IIB, January 1995; Final Update III, December 1996.

United States Pharmacopoeia, USP 24, 2000.

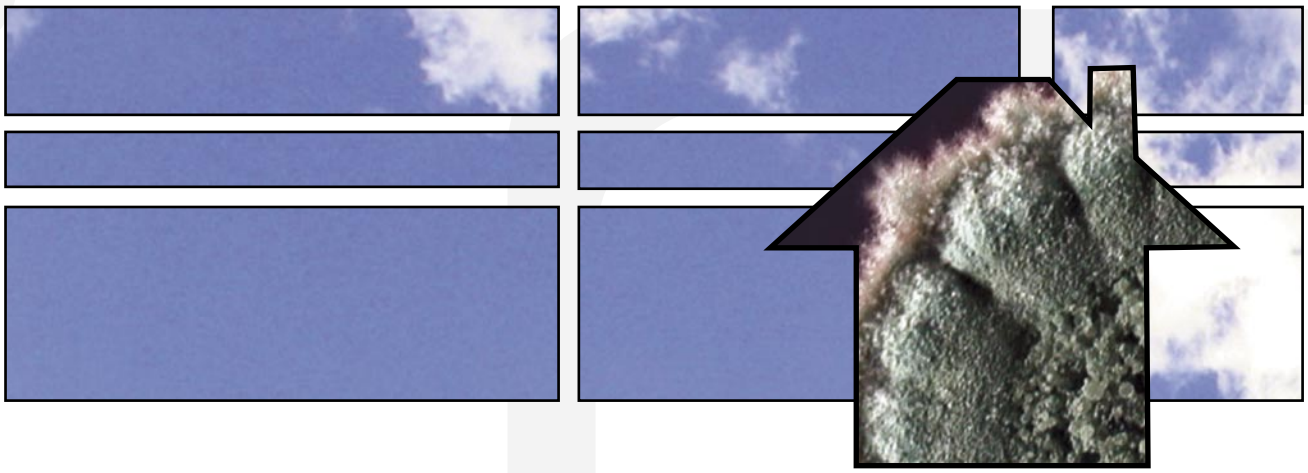
Indoor Air Quality

Aerotech P&K Indoor Air Quality analyses are accredited by the American Industrial Hygiene Association and the American Association for Laboratory Accreditation*, providing the most advanced analytical testing procedures available for the analysis of:

- Allergens
- Bacteria
- Endotoxins
- Fecal Coliforms
- Fungi/molds
- Herbicides
- Inorganics
- Legionella bacteria
- Metals
- Mycobacterium
- Pesticides
- Pollens
- PCBs
- PAHs
- Radon
- VOCs
- MVOCs
- Wood Decay Fungi
- Dust Characterization
- Actinomycetes
- Norovirus
- Hepatitis A

In addition, Aerotech P&K provides analytical services and sampling equipment to a wide variety of clients, including consultants, industrial hygienists, home inspectors, building managers, hospitals, utilities, food processors, manufacturers, engineers, law offices and laboratories throughout the world. Aerotech P&K IAQ is equipped to analyze samples from a diverse group of matrices including:

- Aerotech 6®
- Spore Traps
- Bulk Samples
- CarpetChek™ Cassettes
- Culture Media Samples
- DustChek™ Cassettes
- EndoFree™ Cassettes
- Latex Allergen Cassettes
- Liquid Samples
- MCE Filters
- Methanol Swabs
- Passive Monitors
- PCR Air Filter Cassettes
- PFTE Filters
- PVC Filters
- Sorbent Tubes
- Spore Traps
- Swab Samples
- Tape Samples
- VOC MiniCans



Industrial Hygiene

Aerotech Laboratorories' affiliated Industrial Hygiene (IH) laboratory, Aerotech Environmental Laboratories, provides analytical services in support of the evaluation of occupational exposure and Indoor Air Quality. Industrial hygiene analyses are IHLAP* accredited by the American Industrial Hygiene Association (AIHA). Aerotech Environmental Laboratories is fully committed to providing high quality services and legally defensible data. Analytical services include organic sample analyses by GC, GC/MS, and HPLC, inorganic sample analyses by ICP, ICP/MS, AA, and gravimetric methods available from NIOSH and OSHA.

The IH laboratory participates in the AIHA Proficiency Analytical Testing (PAT)** program for metals on filters and organics on sorbent tubes and passive monitors. Listed below are some of the current industrial hygiene capabilities.

- 2-Butoxyethanol
- Alcohols
- Carbon Black
- Cresols and Phenol
- Crotonaldehyde
- Fixed Gases
- Formaldehyde
- Glutaraldehyde
- Hydrogen Cyanide
- Inorganic Acids
- Ketones
- Metals
- Mercury
- Methanol
- Naphthas
- Nicotine
- Organochlorine Pesticides
- Organophosphorus Pesticides
- Polychlorinated Biphenyls (PCB's)
- Polynuclear Aromatic Hydrocarbons (PAHs)
- Total and Respirable Dusts
- Toxaphene
- Valeraldehyde
- Volatile Organic Compounds (VOCs)
- Welding Fumes

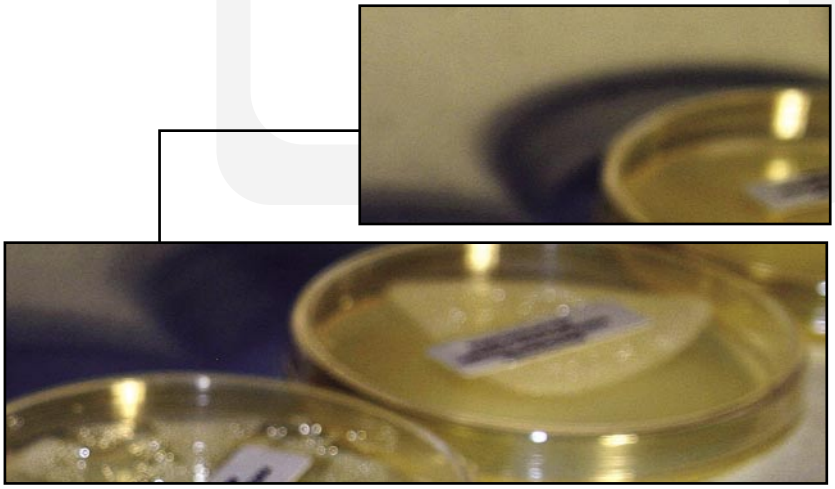
New methods and procedures are continuously in development and new analyses are added to the list of capabilities regularly. If there is a specific analyte or project you need to have analyzed and do not see it listed please contact Aerotech P&K for the most up-to-date capabilities.

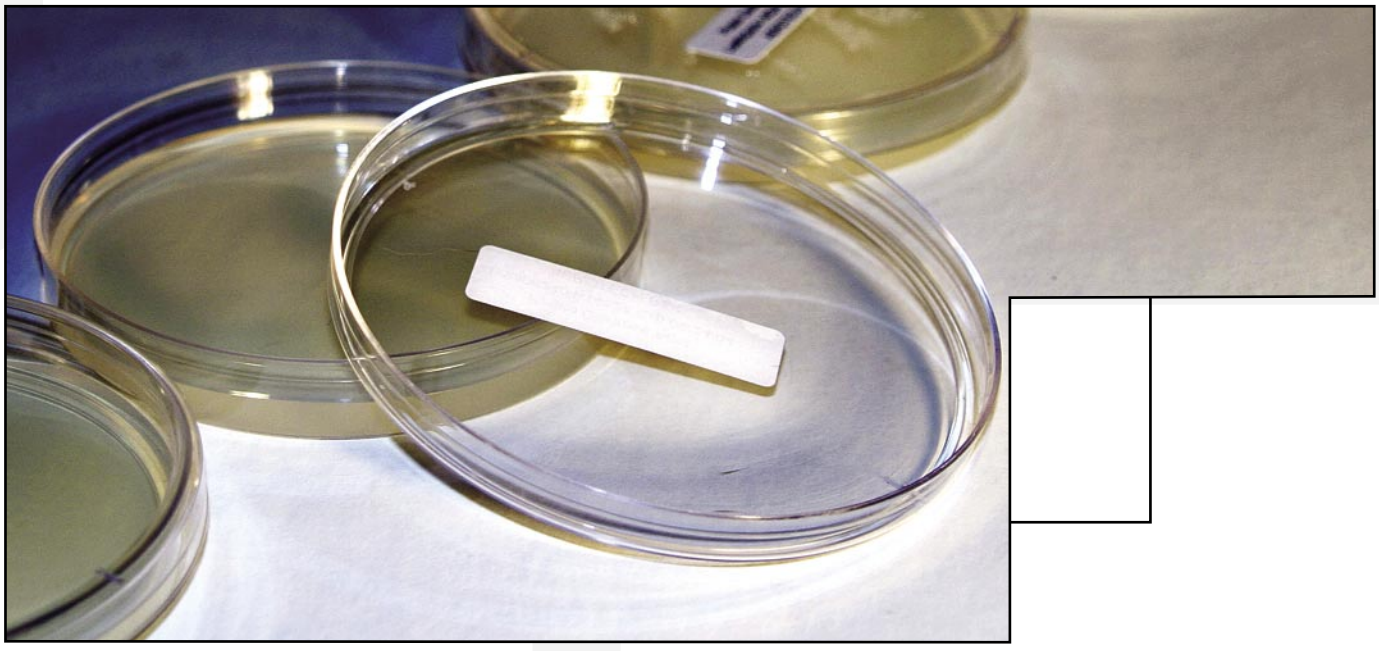
**Aerotech Laboratories, Inc.*
***Aerotech Environmental Laboratories*

Consumer Products and Food Safety(CPFS)

CPFS analyzes a wide range of sample matrices for various parameters including but not limited to:

- Bacteria Speciation
- *Campylobacter*
- *Clostridium perfringens*
- Coliform Count
- Enteric Viruses
- *E. coli* O157:H7
- *Escherichia coli*
- Fecal *Streptococcus*
- Hydrocarbon Degrading Bacteria ASM
- *Listeria monocytogenes*
- Microbial Testing
- Parasites
- Preservative Effectiveness
- *Salmonella* sp.
- Specialty Testing
- *Staphylococcus aureus*
- Total Plate Count
- *Vibrio cholerae*
- Yeast Speciation
- *Yersinia enterocolitica*





Specialty Microscopy Services

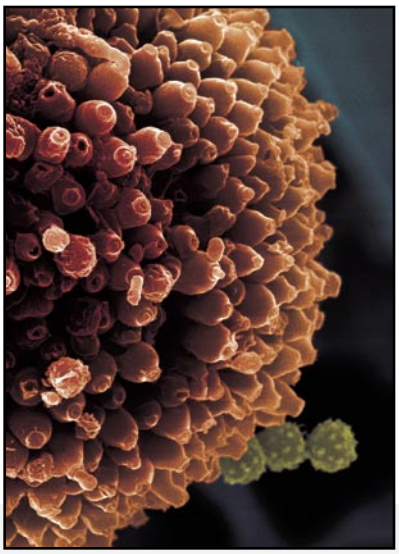
Aerotech P&K Billerica has been providing specialty microscopy analyses and consulting services for over 31 years. The laboratory specializes in projects requiring unique analytical approaches, utilizing the expertise of analytical scientists and state-of-the-art instrumentation. The trained staff works one-on-one with a wide variety of clients in many fields. Aerotech P&K's reputation is based on providing services with high standards of quality, responsiveness, cost-effectiveness, and compliance.

Aerotech P&K Billerica's testing services are designed to fulfill the requirement s of major federal, state, and local environmental programs. Aerotech P&K Billerica is certified in 25 states with NELAC accreditation for asbestos in water and is also accredited by AIHA and A2LA.

Microscopy applications include but are not limited to:

- Digital Imaging
- Elemental Composition
- Non-Destructive Chemical Analysis (Qualitative and Quantitative)
- Industrial Forensics
- Failure Analysis
- Industrial Soot Analysis
- Biomedical Analysis
- Materials Verification
- Contaminant Identification
- Filters (Porosity & Internal Structure)
- Pigment Identification
- Corrosion Problems
- Quality Control
- Coatings & Thickness Measurements
- Particle Size Analysis
- Dust Characterization by PLM

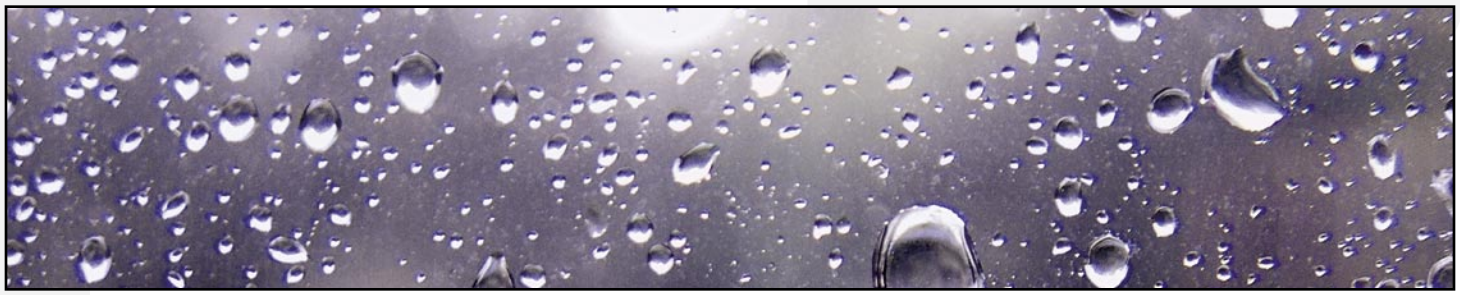
In addition to the analytical capabilities, Aerotech P&K Billerica offers a variety of microscopy consulting services using Scanning Electron Microscopy (SEM), Energy Dispersive X-Ray (EDX), Light Element, Dot Mapping, Robinson Back Scatter Electron Detector, Transmission Electron Microscopy (TEM), Optical Microscopy and Fourier Transform Infrared Spectroscopy (FTIR).

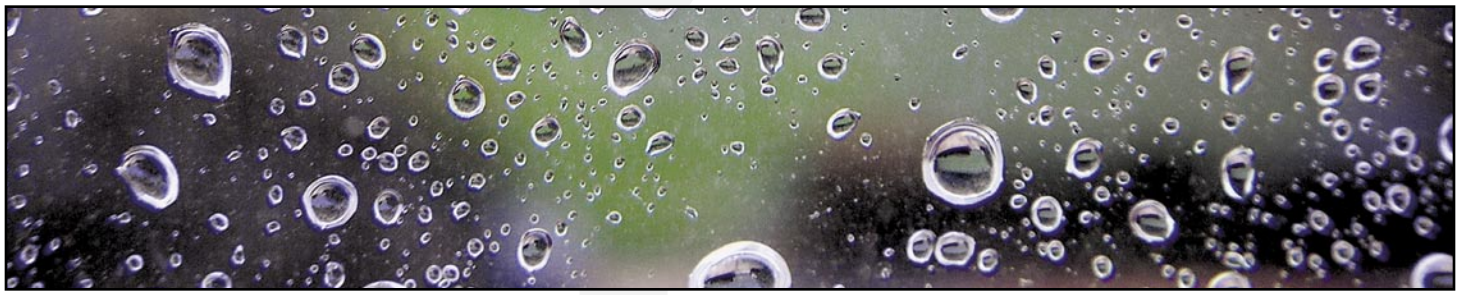


Bioremediation Support

Aerotech P&K provides cutting edge technology to identify and quantify microorganisms that facilitate bioremediation of soil and ground water contaminants such as chlorinated hydrocarbons. Molecular diagnostic techniques and culture analysis are available to assist environmental scientists involved in bioremediation projects. In addition, Aerotech P&K is affiliated with Severn Trent Laboratories, the largest network of environmental laboratories in the world, and is able to offer a comprehensive and unmatched list of analytical targets. The list on microbiological tests available to support bioremediation projects include:

- Dehalococcoides ethenogenes, PCR (16S rDNA)
- Dehalococcoides ethenogenes, PCR (tceA gene)
- Dehalococcoides ethenogenes, PCR (bvcA gene)
- Aerobic Hydrocarbon Degrader Culture
- Anaerobic Hydrocarbon Degrader Culture
- Aerobic Heterotrophic Plate Count
- Anaerobic Heterotrophic Plate Count
- Iron Reducing Bacteria Culture
- Sulfate Reducing Bacteria Culture
- Nitrate Reducing Bacteria Culture
- Unknown Bacterial identification using Gas Chromatography





Additional Services Offered by Aerotech P&K

Aerotech P&K has the scientific expertise to perform a broad range of non-routine analyses. The laboratory also routinely performs special projects for clients, including the development of experimental procedures, analyses, and reporting. In addition, Aerotech P&K also offers the following services to its clients:

Online Project Tracking and Data Delivery via the Xtranet

Aerotech P&K's Xtranet provides clients convenience and real-time project information. Available from the Aerotech P&K website, www.AerotechPK.com, the Xtranet can be used to track the status of current projects and view analytical results as they become available. These results can be obtained in a signed viewable format, a signed printable format, an Excel format, and/or customized electronic data format. With an Xtranet account, the client can also place and track orders for sample products and supplies through the website.

Complimentary Sampling Supplies

Aerotech P&K provides certain sampling supplies and media free of charge to clients, when Aerotech P&K performs the analyses of the samples. These supplies are also made available for purchase for those not utilizing Aerotech P&K's analytical services. Shipping charges do apply.

Customized Electronic Data Delivery

In addition to hard copy reporting, Aerotech P&K has electronic data delivery (EDD) reporting capabilities. All reports are available in Microsoft Excel® and PDF formats. Aerotech P&K's affiliate laboratory, Aerotech Environmental, can also provide reports in formats such as ASCII text, PDF, Microsoft Access®, Paradox® and FoxPro®. If you require electronic data transfer or transmittal, contact your project manager to arrange for the method that best suits your needs. Depending on the format, data and/or reports may be mounted to bulletin boards, attached to e-mail, transported into a client's database format, burned onto a CD, faxed, or printed and mailed. Customized reports may be created to fit clients' needs.

Local Courier Service

Aerotech P&K offers free courier service in the metropolitan Phoenix area, as well as the areas surrounding each of its service center locations.

Sample Storage and Disposal

Most samples are stored for 30 days following the issuance of the analytical report. Exceptions are (1) extracts for allergens and Polymerase Chain Reaction – 60 days; and (2) mycology and bacteriology plates – 14 days. Aerotech P&K disposes of all samples after the storage time and complies with all U.S. Environmental Protection Agency regulations and federal, state and local laws when disposing of samples.

Customized Chain of Custodies

Aerotech P&K provides its clients with complimentary chain of custodies that have the client's contact information pre-printed upon request. No shipping or handling charges will apply for FedEx® Ground delivery service.

Free Overnight Inbound Shipping

You can send your samples to Aerotech P&K's Phoenix, Cherry Hill or service center locations absolutely free of charge by using the special, pre-printed FedEx® shipping labels. To obtain Aerotech Laboratories, Inc. (Phoenix) labels complete an online form at www.AerotechPK.com, e-mail FedEx@AerotechPK.com, or contact your project manager. To obtain P&K Microbiology Services, Inc. (Cherry Hill) labels, email PNK@AerotechPK.com, or contact your project manager and to obtain labels for a service center near you, please contact your Account Manager.

Customized Cover Letters

The Aerotech P&K IAQ laboratory has two report cover letters available to accompany its indoor environmental reports: Standard and Mold Inspection. The Mold Inspection cover letter provides some basic interpretive information using certain assumptions and facts that have been extracted from a number of authoritative bodies and peer reviewed text, such as the American Conference of Governmental Industrial Hygienists (ACGIH). In the absence of standards, the user must determine the appropriateness and applicability of the report to the given situation. Regardless of cover letter, identification of the presence of a particular fungus in an indoor environment does not necessarily mean that the building occupants are or are not being exposed to antigenic or toxic agents.

Scientific Instrumentation

A critical component in the delivery of timely, high quality data is adequate instrument capacity. Boasting one of the best-equipped environmental analytical facilities in North America, Aerotech P&K has devoted a substantial amount of financial resources in order to ensure that its analysts are supplied with the most up-to-date cutting edge technology. Investments include an Agilent 6890 Gas Chromatograph and 5973 Mass Selective Detector, Entech Model 7100 3-stage Preconcentrator, Entech Model 7032-L Autosampler with 21 positions, Entech 3100 Automated Canister Cleaner and over 250 Silonite™ coated canisters, allowing the laboratory to be the first and only laboratory in Arizona with the equipment necessary to analyze air samples using EPA method TO-15,. Additional purchases include a Roche Molecular LightCycler and ABI Prism Sequence Detection systems for the identification of fungi and other microorganisms via polymerase chain reaction (PCR). This revolutionary new procedure allows for the identification of microorganisms using their own unique characteristic genetic signature, eliminating the time consuming process of conventional culture and microscopic analysis while providing reliable quantitative or qualitative results, excellent sensitivity, and the detection of organisms whether they are viable or non viable. Other major instrumentation utilized for the analysis of samples at Aerotech P&K and its affiliates include:

- Gas Chromatographs (GC)
- Gas Chromatograph/Mass Spectrometer (GC/MS)
- High Performance Liquid Chromatographs (HPLC/HPLC-MS)
- Inductively Coupled Plasma (ICP)/Inductively Coupled Plasma-Mass Spectrometer (ICP-MS)
- Atomic Absorption Spectrometers
- Spiral Biotech and Whitney Autoplaters
- Biolog MicroLog™ System
- ABI Thermal Cycler®
- LightCycler™
- DuPont Qualicon BAX® System
- Scanning Electron Microscope with Energy Dispersive X-Ray Spectroscopy (SEM-EDX)
- Transmission Electron Microscopy with Energy Dispersive X-Ray Spectroscopy (TEM-EDX)
- Fourier Transform Infrared Spectroscopy (FTIR)

Gas Chromatographs (GC)

The Gas Chromatography section employs the utilization of three gas chromatographs with dual electron capture detectors (ECD) primarily used for pesticide/PCB work, three GC systems equipped with a flame ionization detector (FID) primarily used for hydrocarbons and Industrial Hygiene samples, an Orion EZ-Flash for rapid hydrocarbon analyses, and FID-TCD for the determination of fixed gases. The flame photometric detector (FPD) is most commonly used for sulfur or phosphorus-containing compounds. In addition, Gas Chromatography is used in the Cherry Hill, NJ laboratory to speciate bacteria utilizing long chain fatty acid analysis.

Gas Chromatograph/Mass Spectrometer (GC/MS)

Aerotech P&K utilizes seven GC/MS systems primarily for the analysis of volatile and semi-volatile organic compounds in soil, water, and air. Two of the 5973/6890 GC/MS systems are dedicated to the analyses of low-level air volatiles by Method TO-15. These systems are maintained in an isolated section of the facility to minimize background contamination while testing for parts per trillion levels of volatile organics. The Entech preconcentration and injection loop systems enable Aerotech P&K to consistently provide ultra low detection limits.

High Performance Liquid Chromatographs (HPLC/HPLC-MS)

Aerotech P&K affiliate, Aerotech Environmental, routinely performs testing for perchlorates, explosives, coprosterols, mycotoxins and many other organic compounds of limited volatility or polarity. Two of the HPLC systems are equipped with UV, fluorescence, and diode array detectors for more conventional HPLC analysis. Aerotech P&K also has one Thermo Finnigan MS/MS LCQ Advantage detector which is best suited for analyzing unknown compounds or searching for a known compound and its metabolites.

Inductively Coupled Plasma (ICP)/Inductively Coupled Plasma-Mass Spectrometer (ICP-MS)

Aerotech P&K affiliate, Aerotech Environmental, maintains a Perkin-Elmer® 3300XL Optima ICP for the routine analysis of low-level metals. The ICP is a very high temperature (7000-8000K) excitation source that vaporizes, excites and ionizes atoms. The Optima system utilizes excited atoms to detect the concentration of the target metal through atomic emission spectroscopy. The ICP-MS system utilizes the plasma source to ionize elements for detection by a mass spectrometer. This instrument provides specificity and lower detection limits.

Atomic Absorption Spectrometers

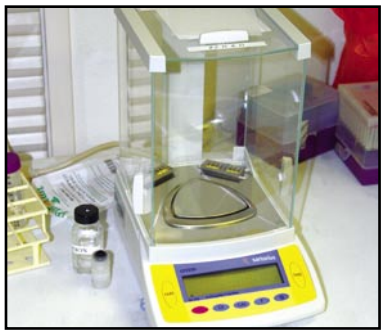
Aerotech P&K affiliate, Aerotech Environmental, has two atomic absorption units primarily dedicated to use in the graphite furnace mode. Atomic absorption spectroscopy uses the absorption of light to measure the concentration of gas phase atoms. In the graphite furnace operation, a small amount of sample is placed in a carbon tube, dried, ashed and vaporized. The vaporization phase or atomization phase takes place in a reducing environment, which is better for easily oxidized elements. Aerotech P&K is able to detect parts per billion concentrations for compounds like selenium or arsenic.

Spiral Biotech and Whitney Autoplaters

Autoplaters are used in the Phoenix, AZ laboratory to rapidly, accurately and precisely plate culture media with bacterial and fungal isolates. The machines deposit the samples in a spiral pattern that thins as it moves toward the edge of the plate; this results in multiple dilutions on one plate. Between samples, the machine automatically cleans and disinfects its aspirating and dispensing stylus.

Biolog MicroLog™ System

The Biolog is designed to read and interpret various bacterial, fungal, and yeast samples to the species level (Phoenix, AZ laboratory). There are 752 fungal and yeast species, as well as 1221 bacterial species within the Biolog's Database. Biolog's innovative, patented technology uses each microbe's ability to use particular carbon sources to produce a unique pattern or "fingerprint" for that microbe.



ABI Thermal Cycler®

The ABI Thermal Cycler is a real-time Polymerase Chain Reaction (PCR) system with 384-well capability. The ABI Thermal Cycler is used to quickly identify and quantify microbial organisms.

LightCycler™

The LightCycler performs real-time quantitative PCR with the ability to multiplex probes. The instrument is used to quickly identify and quantify microbial organisms in the Phoenix, AZ laboratory.

In addition, all equipment is operated by authorized, trained personnel and maintained according to the manufacturer's specifications. All descriptions of service, dates, types of repair, and the person performing the actions are recorded in an equipment maintenance logbook unique to each instrument. Out of service equipment is isolated or clearly labeled until it has been repaired and shown by calibration or test to perform correctly. Where applicable, all equipment is calibrated with standards that are traceable to the National Institute of Standards and Technology or other applicable national standards.

DuPont Qualicon BAX® System

The BAX® System is an automated Polymerase Chain Reaction (PCR) assay used for the detection of Salmonella, Listeria monocytogenes, Listeria genus, E. coli 0157:H7, and Enterobacter sakazakii (Phoenix, AZ laboratory). The process is based on a standard PCR procedure, where samples are enriched, then the target DNA is replicated. During the replication cycle, a fluorescent indicator is bound to the target DNA. This abundant replication of target DNA is then measured by the amount of fluorescence emitted, which then allows the determination of the presence or absence of the target bacterium. The BAX® System allows for up to 96 samples to be tested in a single batch. The majority of the methods have been approved by AOAC and/or USDA for the testing of environmental and food samples.

Scanning Electron Microscope (SEM) with Energy Dispersive X-Ray Spectroscopy (SEM-EDX)

The SEM is a powerful microscope used for counting, measuring, and surface morphological investigations. It has a large range of magnification capability (10x-100,000x) accompanied by a very great depth of field and resolution. With the EDX portion of the microscope, we are able to obtain elemental analyses from areas as small as a micron, for nearly every element in the periodic table.

Transmission Electron Microscope with Energy Dispersive X-Ray Spectroscopy (TEM-EDX)

The TEM is a powerful microscope used for counting, measuring, and morphological investigations on samples thin enough to transmit electrons thru at the angstrom resolution level. It is used for asbestos analysis (drinking water), crystallographic work, and particle size analysis. With the EDX portion of the microscope, we are able to obtain elemental analyses from areas as small as a few hundred nanometers, for nearly every element of the periodic table.

Fourier Transform Infrared Spectroscopy (FTIR)

The FTIR is used to make qualitative and quantitative analyses of organic compounds. If an exact match is not possible, then usually the sample may be matched to a family of similar compounds.

Quality System

The reliability of test results depends on many factors such as the personnel performing the tests, environmental conditions, selection and validation of test methods, equipment functioning, measurement traceability, as well as the sampling, storage and handling of test items, all of which are a reflection of the laboratory's overall quality system. Aerotech P&K has modeled its quality system after ISO 17025 Guidelines, one of the most stringent sets of standards in the industry, to ensure that its clients receive the high standard of accuracy, reliability, and impartiality that they have come to expect from a leader in the environmental industry.

In order to maintain the strict level of discipline needed to conform to these standards, the quality assurance department at Aerotech P&K is lead under the direct supervision of a Ph.D. Microbiologist with over 30 years of experience. The quality assurance staff is well regarded, bringing numerous years of experience in an array of industries including clinical microbiology, environmental microbiology, chemistry, pharmaceuticals, consumer products, and agriculture. This dedicated group of individuals is responsible for all aspects of the Aerotech P&K quality system, including but not limited to:

- The quality system manual
- All standard operating procedures
- Documentation of personnel training
- Aerotech P&K's proficiency testing program
- All laboratory accreditations and licensures
- Internal and external audits
- Internal root cause investigation system (The corrective action program)
- The quality assurance management database
- Instrument maintenance and repair
- Statistical quality control
- Laboratory safety

Aerotech P&K's Quality Assurance Manual which details its complete quality assurance program is available upon request.

Accreditations, Proficiency Testing, and Project Experience

Accreditations

The benefits of using an accredited laboratory are important to you, the client, because accreditation is a measure of competency. It is the formal recognition from an outside agency that the laboratory is competent to carry out the specific tests it offers and is an indicator of the quality of the test results that the laboratory produces. Aerotech P&K adherence to the standards set forth in the ISO 17025 guidelines has been validated and formally recognized through accreditations granted by two independent outside agencies, the American Industrial Hygiene Association (AIHA) AIHA EMLAP No. 102297 and No. 103005 for Bacteria and Fungi, AIHA IHLAP** No. 154268 for Industrial Hygiene, and the American Association for Laboratory Accreditation (A2LA)* A2LA Certificate No. 2004-01. Both have performed extensive audits of Aerotech P&K's facilities, during which Aerotech P&K received very few deficiencies which were corrected immediately. This commitment to high standards is a reflection of the commitment to you, the client, to provide the best possible testing available in the industry.

** Aerotech Laboratories, Inc. A2LA Scope of Accreditation available online at http://www.aerotechlabs.com/Company/accred.aspx.*
***Aerotech P&K affiliate, Aerotech Environmental Laboratories*

Proficiency Testing (PT)

As an additional measure to demonstrate its competency to perform the analyses it offers to its clients, Aerotech P&K also participates in a variety of different proficiency testing programs, including the Environmental Proficiency Analytical Testing Program (EMPAT) AIHA EMPAT No. 102297 and No. 103005 sponsored by the American Industrial Hygiene Association. This program has been developed for microbiology laboratories specializing in analysis of microorganisms commonly detected in air, fluids and bulk samples collected from schools, offices, hospitals, industry, agriculture and other work environments. It serves as a type of external quality control to measure a laboratory's accuracy and to verify that the performance of each test site is in line with other labs performing the same analysis.

Several times a year, "blind" samples are sent to participants who analyze them and return the results to the PT provider. These results are then compared to results from other laboratories using the same testing method and a "report card" is issued to the laboratory. By focusing on a laboratory's outputs - its analytical results - PT gives a snapshot of a laboratory's measurements and quality system at one point in time. Regular and frequent participation then builds up a picture over time that can help laboratory and quality managers, as well as clients, accrediting bodies, and regulators to assess a laboratory's analytical quality.

A rating of 85% is required to be proficient for bacteria and fungi. Ratings are determined by averaging the performance of the three most recent consecutive rounds. Identification to the species level is optional, however laboratories that correctly identify the species receive a bonus point, allowing them to increase their overall scoring percent. Aerotech P&K always attempts to identify to the species level, and over the last six years that the laboratory has participated in the EMPAT program it has achieved an average score of 103.8% for bacteria and 101.0% for fungi.

As part of its continuous commitment to excellence, Aerotech P&K is also inspected, licensed and/or accredited by a number of governmental agencies and independent associations in addition to those already mentioned above:

*ADHS License Nos. AZ0609, AZ0610 and AZ0611**

Licensed for air, soil, drinking water, wastewater and solid hazardous waste analyses by the Arizona Department of Health Services. ADHS has primacy through the Environmental Protection Agency (USEPA) for drinking water, wastewater, solid waste and air analyses.

NJDEP License No. 04007***
Licensed for drinking water and wastewater analyses by the New Jersey Department of Environmental Protection.

Colorado Department of Public Health and Environment License, USEPA Lab Code AZ00946*
Licensed for drinking water analyses by the Colorado Department of Public Health and Environment. Colorado DPH&E has primacy through the Environmental Protection Agency (USEPA) for drinking water analyses.

DEA Registration No. RA0314586
Registered analyze pharmaceutical samples under the controlled substances act for schedule 2, 3, 3N, 4, and 5 substances.

Environmental Lead Laboratory Accreditation Program - In Process*

FDA Registration No. 2010538*
Registered for medical device manufacturing, contract sterilization and packaging, and good laboratory practices.

The National Environmental Laboratory Accreditation Conference (NELAC) No. AZ100001-001*
Accredited to perform analyses on air, potable water, non-potable water, and solid environmental samples.

TDSHS License No. LAB0123
Licensed and authorized to perform as a mold analysis laboratory in the state of Texas by the Texas Department of State Health Services.

USDA Registration No. S-35038*
Licensed to accept foreign soils for microbiological and chemical analyses.

Aerotech P&K's Performance Evaluation Studies:

AIHA ELPAT No. 154268*
American Industrial Hygiene Association's Environmental Lead Proficiency Analytical Testing.

Food Microbiology Proficiency Testing No. 06-06-64*
Administered by the American Proficiency Institute.

USEPA NPDES DMR-QA Laboratory Performance Evaluation, USEPA Lab Codes AZ00947 and AZ00977*
USEPA National Pollution Discharge Elimination System, Discharge Monitoring Report – Quality Assurance; performed at a client's request.

PHLS Water EQA *Legionella* Isolation Scheme Lab Code: EL150*
Administered by the Public Health Laboratory Service, UK.

USEPA Water Pollution Proficiency Testing Program*
As required by the EPA under the Clean Water Act.

USEPA Water Supply Proficiency Testing Program*
As required by the EPA under the Safe Drinking Water Act.

Documentation available upon request.

** Aerotech Laboratories, Inc.*
**** P&K Microbiology Services, Inc.*

Industry Partnerships and Project Experience

Aerotech P&K's goal is to become the source for all of your analytical needs. To this end Aerotech P&K has developed strategic partnering relationships throughout the industry as well as extensive experience performing various types of analyses for clients. Aerotech P&K respects its client's confidentiality and cannot disclose any specific details, however, examples of partnerships and projects completed by the laboratory include:

Industry Partnerships

EPA PCR

Aerotech Laboratories, Inc. and P&K Microbiology Services, Inc. were the first organizations to license the U.S. Environmental Protection Agency's (EPA) PCR-based Stachybotrys chartarum detection technology in 2000 and 2001 respectively. Aerotech Laboratories, Inc. also established a cooperative research agreement (CRADA) with the EPA. With the CRADA, Aerotech Laboratories, Inc. and P&K Microbiology Services, Inc. worked closely with EPA researchers to facilitate the efficient transfer of this technology. P&K Microbiology has worked closely with the EPA to validate and test the 36 panel PCR assay used to establish the EPA Relative Mold Index.

AmIAQ

The American Indoor Air Quality Council (AMIAQ) is a non-profit organization for IAQ managers, technicians, investigators, consultants, and professionals. It promotes awareness, education, and certification in the field of Indoor Air Quality through learning, sharing, and networking. Their mission since 1993: To act as a source for the collection and dissemination of indoor air quality information to members. Their goal since 1993: To promote awareness and education on indoor air quality. For more information go to www.aiaqc.org or call 800.942.0832.

IAQA

The Indoor Air Quality Association (IAQA) was established in 1995 to promote uniform standards, procedures and protocols in the Indoor Air Quality industry. Since its inception, IAQA has become a leader in training and education for IAQ practitioners. The association is committed to education and research, and serves as a forum for the exchange of ideas within the emerging IAQ field. IAQA is a non-profit, 501(c)(6) organization. For more information go to www.iaqa.org or call 301.231.8388.

IESO

The Indoor Environmental Standards Organization (IESO), is a non-profit organization founded in 2002 that provides a national forum for the development and publication of voluntary consensus standards for the assessment of indoor environments. Its objectives are: 1) To establish standardized procedures for the assessment of indoor environments for contaminants. 2) To establish standards that protects both the inhabitant and inspector during the course of assessing indoor environments for contaminants. 3) To establish certification programs to promote compliance with the established standards. For more information go to www.iestandards.org or call 800.406.0256.

ISIAQ

The International Society of Indoor Air Quality and Climate, ISIAQ, was founded in 1992. This international, non-profit organization was established to support the creation of healthy, comfortable and productive indoor environments by: 1) Advancing the science and technology of indoor air quality and climate, 2) Facilitating international and interdisciplinary communication and information exchange, 3) Cooperating with government and other agencies and societies with an interest in the indoor environment. For more information go to www.isiaq.org.

Indoor Air Quality (IAQ) Project Experience

Client: Environmental and Engineering Services Firm
Project Type: Indoor Air Quality
Description: Perform both microscopic and cultured mold analysis for company's various mold inspection/ remediation projects. Often requests same-day result turnaround.

Client: Environmental and Engineering Services Firm
Project Type: Indoor Air Quality
Description: Perform over 1200 PCR analysis for mold in buildings damaged after 9/11.

Client: Environmental Consultant
Project Type: Residential Investigation
Description: This client had a homeowner who was complaining of various health problems and could not determine the source. The homeowner believed that it might have come from several oddly discolored areas and items around the house. Aerotech P&K performed several tests on the samples submitted by the client to determine what caused the discoloration. Among the analyses were microscopic mold screens, mold and bacteria cultures, pesticide analysis, protein swabs, UV light applications, and VOC analysis.

Client: Engineering firm
Project: School
Description: Aerotech P&K provided IAQ analysis for a firm that conducted an investigation on a large school district to determine if extensive remediation should be done to ensure the safety of its students and staff. This project included more than 300 samples.

Client: Engineering Firm
Project: Apartment Building
Description: Aerotech P&K provided IAQ analysis for a firm that conducted an investigation on a large apartment building to ensure its tenants were not being exposed to airborne contaminates. This project included more than 300 samples.

Client: IAQ Consulting
Project Type: Restaurant
Description: This company did mold sampling for a high profile restaurant. Large amounts of money would be lost by closing the business while mold remediation was being completed. Aerotech P&K was able to provide same day service so remediation could be finished and the business reopened quickly.

Client: Engineering Firm
Project Type: Chemical Testing
Description: This company contacted Aerotech P&K looking for sampling guidance for a residential job. The homeowner had a faint orange tint on the walls, furniture and ceiling. With the help of an Aerotech P&K associate, the client decided to test for sulfate. The results were positive for this compound.

Client: Hospital
Project Type: IAQ
Description: This client does air sampling on an as-needed basis in a hospital. Exam rooms and surgical units are commonly sampled.

Client: School District
Project Type: Schools
Description: Aerotech P&K provides IAQ analyses for the 125 schools located in this district. Testing is performed on an as needed, as well as rush basis to ensure students are protected from the hazards of mold due to leaks and other maintenance issues. The analyses include air, bulk, surface and dust samples.

Client: General Environmental Consultant
Project Type: Residential
Description: This company currently has 14 offices in Southern California, with a franchise agreement for 51 additional areas. Working closely with realtors, testing is performed for homebuyers prior to purchase. Aerotech P&K analyzes air, bulk, surface and dust in the home environment to determine if the building is healthy.

Client: General Environmental
Project Type: IAQ
Description: Provided genus as well as species identification for residential testing using air and bulk samples. Client also uses speciation results in an ongoing epidemiological study.

Client: General Environmental
Project Type: IAQ
Description: This client performs residential testing using air and surface samples. Aerotech P&K performs the analysis for their pre- and post-remediation testing, and they frequently utilize the same day turnaround service.

Client: Army Health Center
Project Type: IAQ
Description: This client performs routine fungal and bacterial testing on their Army base.

Client: State Treasury Department
Project Type: Indoor Air Quality
Description: Perform mold analysis on over 300 samples performed during indoor air quality assessment and remediation.

Client: General Environmental Consultant
Project Type: Residential
Description: Client sampled hundreds of homes on an Indian reservation where air, bulk and swab samples were taken. Clearance testing was to be performed by the community.

Client: Environmental Consulting Firm
Project Type: School
Description: Aerotech P&K performed laboratory analyses that resulted in a temporary high school closure and student relocation due to mold contamination of the campus.

Client: State Housing Authority
Project Type: Indoor Air Quality
Description: Performed PCR and culturable analysis on cooling tower and potable water samples taken during a Legionella outbreak that resulted in fatalities. Samples were taken to confirm the results obtained by the State Health and Human Services Department.

Client: Environmental Consultant
Project Type: Hospital
Description: Aerotech P&K provided analytical support and expertise to investigate a Legionella outbreak in a large metropolitan hospital. Once the environmental sources of Legionella were established and remediated, a monitoring program was established and maintained.

Client: IAQ Consultant
Project: Bank
Description: Aerotech P&K provided onsite spore trap analysis for a high security facility over a period of many weekends.

Client: Cruise Ship Operator
Project: Cruise Ships
Description: Aerotech P&K provided routine sampling and analytical services to detect and quantify pathogens (including Legionella) from showerheads, pools, and other environmental sources.

Consumer Products & Food Safety (CPFS) Project Experience

Client: Gum & Candy Manufacturer
Project Type: Regulation Compliance
Description: CPFS analyzes samples daily for a variety of microbiological parameters.

Client: Meat Production Companies
Project Type: Regulation Compliance
Description: CPFS provides daily E. coli O157:H7 analyses, delivering results within 24 hours.

Client: Produce Company
Project Type: Clearance Testing
Description: CPFS provided microbiological analysis for a produce company located in Mexico regarding an E. coli outbreak.

Client: Quick Service Restaurants
Project Type: Voluntary Microbiological Analysis
Description: CPFS assists on a monthly basis with voluntary microbiological sampling and analysis requested by several fast food chains.

Client: Contact Lens Manufacturer
Project Type: Quality Control
Description: CPFS is responsible for quality control analysis pertaining to the Bioburden Assay For Contact Lenses.

Client: Equipment Performance Company
Project Type: Additive Effectiveness Study
Description: CPFS performs an Additive Effectiveness Study on a lubricant designed to inhibit the growth of Aspergillus niger, Candida albicans and Listeria monocytogenes on food manufacturing equipment.

Client: Pharmaceutical Company
Project Type: Injectable Steroids
Description: CPFS, in coordination with R&D and Aerotech Environmental, has performed sterility testing (USP method) and endotoxin analysis (LAL method) on injectable steroids.

Company Structure

One of Aerotech P&K's key attributes is its unique mix of qualified, experienced, and talented personnel. From its analysts – each of which has a university degree – to its management – which includes holders of Master and Ph.D. degrees – education is important to Aerotech P&K. As important as technical know-how, Aerotech P&K's management is proficient in the skills necessary to run a profitable and sound business that exceeds client expectations.

In spring of 2004, Aerotech Laboratories, Inc. was acquired by Severn Trent PLC. As a result of that acquisition and the prior acquisition of P&K, Dr. Chin Yang, the nation's foremost authority on indoor air fungi, is Chief Technical Officer of Aerotech P&K.

David L. Fetveit – General Manager, Aerotech P&K; President of Aerotech Laboratories, Inc.

Managing the company's operations is David L. Fetveit. Mr. Fetveit has been an instructor for the American Indoor Air Quality Council and is the founding president of the Indoor Environmental Standards Organization. Prior to working at Aerotech P&K he conducted developmental genetic research as a laboratory coordinator at the University of Arizona. He holds a Bachelor of Science degree in Molecular and Cellular Biology from the University of Arizona.

Edward Kot, Ph.D. –Quality Assurance Manager and Employee Health and Safety Coordinator; Aerotech P&K

Ensuring the quality of the company's products and services and the safety of its employees is Edward Kot. Some of Dr. Kot's most important duties have been to guide Aerotech P&K through multiple accreditations. Prior to joining Aerotech P&K, he successfully eliminated major microbiological concerns in production of psyllium-based products at Procter & Gamble's Arizona Manufacturing Plant while working as a plant microbiologist. Before that he was a technical consultant with Biocon Associates and held multiple positions with Miller Brewing Company: manager of yeast physiology and fermentation, microbiological-biotechnological research manager, microbiological research manager, and microbiological group leader. He holds a Ph.D. in Microbiology from Southern Illinois University.

Aerotech Laboratories, Inc.

Janice Jones, RM (NRM) – Laboratory Director

Administering the personnel and day-to-day operations of the company's laboratories is Mrs. Jones. Prior to her advancement to laboratory director, she served both as a laboratory manager and laboratory technician. Previously, she performed microbiological research with Montana State University. She is registered with the National Registry of Microbiologists and holds a Bachelor of Science degree in Microbiology from Montana State University.

Ben Sublasky – Director of IAQ Products

Ben Sublasky has had significant microbial, indoor/environmental air quality equipment training and over 20 years of management experience in various fields, including: education, customer service, retail and business management. Mr.Sublasky has been actively involved in several phases of the day-to-day operations having served Aerotech Laboratories as: Project Manager, Director of Client Services, Clients Service Manager - where he was responsible for report production, billing, client satisfaction, client contacts, contract negotia tions. Mr. Sublasky is a member of multiple organizations including the American Indoor Air Quality Council (AmIAQC), the Indoor Environmental Standards Organization (IESO) and is also a Certified Residential Mold Inspector (CRMI).

Aerotech Environmental Laboratories

Roger Freize – General Manager of Aerotech Environmental Laboratories

Mr. Freize has an MBA from the University of Colorado and a Bachelor of Science degree in Petroleum engineering from the Colorado School of Mines. He has 21 years of environmental laboratory experience and is a General Manager for Severn Trent Laboratories, responsible for STL laboratory locations in Seattle, Sacramento, San Francisco, Los Angeles, and AEL in Phoenix. His extensive experience includes laboratory operations management, sales development, project management, and bench-level analysis.

Robert V. Woods – Laboratory Director of Aerotech Environmental Laboratories

Presiding over all business and laboratory operations of Aerotech Environmental Laboratories is Robert Woods. Mr. Woods has a wealth of experience in analytical testing, having served as vice president of quality assurance, laboratory director, and technical director of the Acculabs, Inc. network; a consultant with R.V. Woods and Associates; and vice president and laboratory manager with Analytical Technologies. Previously, he was a senior chemist at both Analytical Technologies and Western Technologies. He holds a Bachelor of Science degree in Chemistry from Arizona State University.

P&K Microbiology Services, Inc.

Douglas Toal, Ph.D. - Laboratory Director

Dr. Toal earned his Doctor of Philosophy degree in Microbiology from the University of Oklahoma and possesses broad expertise in Microbiology, Molecular Biology, Diagnostic Research, Assay Development, and Laboratory Management. He has over 15 years of research experience in Microbiology including a diagnostic microbiology Postdoctoral Fellowship at the Mayo Clinic. Dr. Toal is a Certified Microbiologist by the American Board of Medical Microbiology and has nine years of experience in laboratory management. As the Laboratory Director of Aerotech P&K in Cherry Hill, NJ, Dr. Toal is responsible for the overall operation and quality of service provided by the New Jersey laboratory.

Wei-qun Chen, Ph. D. –Technical Director

Dr. Chen received his Ph. D. degree in Mycology. He worked as a post-doctoral associate at UC Davis for two years on the bio-control of plant disease by using microorganisms, investigating the mycoflora of pistachio. He has over 16 years of research experience in fungal taxonomy, molecular systematics of fungi, and plant pathology. He has published over 15 peer-reviewed papers, including some new species of Alternaria and Bipolaris.

Diane Miskowski, MPH, Business Development Manager

Ms. Miskowski has her Bachelor of Science degree from Rutgers University-Cook College in Environmental Science with a focus on Environmental Microbiology and a Master of Public Health in Environmental Health from Johns Hopkins School of Hygiene and Public Health. She has 29 years of experience in the areas of Microbiology, Laboratory Analysis, and Industrial Hygiene with a focus on aerobiology and exposure to pathogens. She has worked as an Industrial Hygienist with OSHA, Temple University, and several consulting firms focusing on workplace exposure to bacterial pathogens and fungi.

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