

# Indoor Air Environmental Quality



Pure Air Control Services, Inc. is pleased to present our Statement of Qualifications for your review. Our services are offered to both the public and private sectors, from entities as large as federal government agencies to small businesses and homes. We are a solution-oriented company with a well-deserved reputation for implementing creative and comprehensive solutions for Indoor Environmental Quality projects involving Health, Energy and Comfort. Pure Air is committed to providing reliable products, which we manufacture, and services that fully meet or exceed customer expectations in a cost-effective manner.



## STATEMENT OF QUALIFICATIONS

### NORTHEAST LOCATION

#### Pennsylvania Office

(800) 422-7873 • [pureaircontrols.com](http://pureaircontrols.com)

480 Gulph Road, Suite H

King of Prussia, PA 19406

### NATIONAL

#### Corporate Headquarters

(800) 422-7873 • [pureaircontrols.com](http://pureaircontrols.com)

4911 Creekside Dr., Ste. C

Clearwater, FL 33760

For more information, please visit:  
[www.pureaircontrols.com](http://www.pureaircontrols.com)



## Company Profile

### About Pure Air Control Services, Inc.

Pure Air Control Services, Inc. (PACS) is a nationally recognized indoor air quality firm with corporate headquarters based in Clearwater, Florida. Since 1984, PACS has provided professional IAQ services and support to public and private organizations and government agencies, spanning the U.S. and other countries

We are a privately-owned company with established credentials and experience in all areas of IAQ problem solving. Pure Air Control Services is a certified by the U.S. Small Business Association (SBA) as a qualified small Business concern and is certified as an Hispanic Business Enterprise.

Pure Air Control Services, Inc. offers a full range of professional solutions to indoor air quality concerns. We provide turn-key solutions through environmental consulting and engineering, building diagnostics, laboratory services as well as building HVAC system remediation services.

Pure Air Control Services, Inc. is a medically disciplined, solutions oriented, Indoor Environmental Quality firm with more than 700 million square feet of building environment experience.

The senior indoor air quality staff includes microbiologists, industrial hygienists, air conditioning engineers, certified indoor environmental consultants and building IEQ technicians, who work synergistically with our mechanical hygiene division to provide a total solution.

We are committed to excellence in all aspects of Indoor Air Quality. This can best be measured in terms of performance and client satisfaction. We have grown because our clients continue to demand our services based on our demonstrated ability to deliver quality services on time and within budget.

Alan Wozniak  
President/CEO  
Pure Air Control Services, Inc.



**Pure Air Control Services, Inc.**  
Corporate Offices  
4911 Creekside Dr, Suite C  
Clearwater, FL 33760

phone: 800-422-7873  
fax: 727-572-5859  
[www.pureaircontrols.com](http://www.pureaircontrols.com)

#### Certifications/Contracts Include



Contract Holder  
FSS Contract GS-10F-0488R



## Company Overview



### Environmental Microbiology Laboratory

- Mycology: Molds, Yeasts, Thermophilic
- Bacteriology: Aerobic, Anaerobic, Thermophilic
- Legionella: Real Time PCR
- Microscopy: Bright field, Fluorescent, Phase Contrast
- Mycotoxin Analysis
- Gravimetric Analysis
- Asbestos, Lead: Dove Lab NVLAP 102053-0
- Allergen: Polyclonal and Monoclonal based Immunoassay:  
Dust mite (Der p 1, Der f 1, Mite Group 2), Cockroach (Bia g 2), Cat (Feld 1)
- SARS-nCoV-2 Environmental Verification of Clearance Testing



### Economical Indoor Air Testing/Evaluations

- Testing services for the indoor environment
- Senior Project Managers (PM) with IAQ experience
- Mold and Allergen Assessments • Building and Home Assessments
- Moisture Intrusion Assessments
- USP 797 Evaluations
- Insurance Claims
- Real Estate Due Diligence



### Forensic Building/Environmental Evaluations

- Microbiologists, Industrial Hygienists, Building Scientists & Engineers
- Testing services for the indoor environment
- NCI - Certified Air Testing & Balancing
- AEE - Certified Indoor Air Quality Professionals (CIAQP)
- ACAC - Certified Indoor Environmental Consultant (CIEC)
- State of Florida - DBPR - Licensed Mold Assessor (MRSA)
- State of Florida Class A Air Conditioning Contractor# CAC057992
- Senior Project Managers (PM) with IAQ experience
- LEED Testing and Monitoring
- Post Remediation Clearance and Environmental Project Management
- Thermography
- NEBB Certified



### Professional HVAC, Building & Mold Remediation

- Over 700 million square feet of experience
- State of Florida Class A Air Conditioning Contractor# CAC057992
- Environmentally Trained Personnel • OSHA Health & Safety Trained
- DBPR State of Florida Licensed Mold Remediators (MRSR)
- NADCA Certified
- Environmental/HVAC Maintenance
- Pure-Steam, Pure-Decon, Pure-Liner, Pure-Cell, HVAC New Life
- HVAC Trained Environmental Technicians
- Proactive IAQ Development Programs
- Predictive Maintenance Programs (PMP)
- IICRC Certification
- ICRA Certified
- Q-PAC Fan Array



## Environmental Diagnostics Laboratory

### Clients or Projects:

- General Services Administration
- Aspire Health Science
- Solid Waste Authority
- Progressive Insurance Company
- Environmental Risk and Loss Control
- Dept. of Veterans Affairs
- State of Florida Dept. Of Health
- Kroff Chemicals



### Environmental Diagnostics Laboratory (EDLab)

EDLab was established in 1994 Clearwater, Florida. EDLab has analyzed hundreds of thousands of environmental samples from around the world. EDLab specializes in environmental microbiology, aerobiology, environmental allergen screening and provides support to investigators by developing strategic sampling techniques, as well as supplying collection equipment and media.

Our complete and comprehensive Environmental Diagnostics Laboratory provides you with a wide range of environmental analyses, state of the art equipment, QA programs and a highly trained staff committed to quality, timely and legally defensible data.

### EDLab Services Include:

- **Mycology:**
  - Molds
  - Yeasts
  - Thermophilic
  - Mycotoxin Immunoassay
- **Bacteriology:**
  - Aerobic
  - Thermophilic
  - Legionella
  - Endotoxin Assay
- **Microscopy:**
  - Bright field
  - Fluorescent
  - Phase Contrast
- **Gravimetric Analysis**
- **Allergen: Polyclonal and Monoclonal**
- **SAR-nCOV**
- **Legionella-Real Time PCR**

### Project Snapshots

#### Department of Veterans Affairs Nebraska-Western Iowa

Service contract for collecting and analyzing water samples for Legionella in accordance with VHA. Directive 1061 and for collecting and analyzing water samples to verify compliance with Infection Control.

#### Department of Veterans Affairs West Palm Beach Medical Center

Service contract for collecting and analyzing water samples for Legionella in accordance with VHA. Directive 1061 and for collecting and analyzing water samples to verify compliance with Infection Control.

#### Kroff Chemical

Legionella Detection, water analysis.





## Environmental Diagnostics Laboratory

### Quality Assurance

EDLab maintains a strict internal and external quality control/assurance (QA) Program for maintaining the accuracy and validity of each and every test performed by the laboratory. The QA Program is designed to meet or exceed the requirements set forth in the ISO 17025 guidelines, and by our clients.

Method-specific QA/QC requirements are addressed within EDLab's Standard Operating Procedures (SOPs). SOPs are written for all aspects of the laboratory operations from sample login through sample disposal. The QA Program is under the direct supervision of Dr. Rajiv Sahay, a world renowned aerobiologist/microbiologist.

### Quality Control

Samples are analyzed periodically in compliance with laboratory quality assurance program.

#### EMPAT Proficiency Testing

The AIHA Proficiency Analytical Testing Programs, LLC (EMPAT)

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#### EMPAT Fungal Direct Examination Program

Ongoing participation in proficiency testing program fungal spore trap and non-culturable)

#### Round Robin

Ongoing Round Robin or Slide Exchange program with two other laboratories for spore trap analysis.

#### Staff Training

Blind Sample, Method Blank Sample, Duplicate Sample, Replicate Sample, Spiked Sample, Positive Control Sample, Negative Control Sample, Split Sample and Standard/Reference Sample.

### Certifications, Licenses and Schedules

- A2LA Accredited Laboratory #5594.01
- General Services Administration (GSA) MAS FSS Contract No. GS-10F-0488R



### Contact information:

**Phone:** 1-800-422-7873 ex303 or 301

**Fax:** 727-572-5859

**Website:** [www.edlab.org](http://www.edlab.org)

**Sales:** [info@edlab.com](mailto:info@edlab.com)

- NY Environmental Laboratory Approval Program (ELAP) #12086
- NY State Dept. of Health for Legionella
- CDC (Centers for Disease Control) ELITE Program - Legionella
- Indian Aerobiological Society Fellow Member
- American Society for Microbiology
- Mycological Society of America
- International Assoc. of Aerobiology
- Pan American Association of Aerobiology
- Indian Aerosol Science & Technology Assoc.

### EDLab Testimonial

#### Florida Department of Health

*"Fast, efficient, cost effective and reliable are the words that come to mind when using your Environmental Diagnostics Laboratory. In the current conditions of an unregulated IAQ industry, it is a pleasure to deal with a professional indoor air quality organization like Pure Air...The environmental microbial assays provided to the Florida Department of Health have allowed me to better perform my job and to better serve the public in Florida. Thank you and your Environmental Laboratory Team for a job well done."*

– Environmental Specialist II

## Building Health Check

### Clients or Projects:

- General Services Administration
- Leon County Government
- Progressive Insurance Company
- Collier County Government
- Florida International University (FIU)
- Charlotte County Public Schools
- Walt Disney World
- State of West Virginia
- U.S. Army Corps of Engineers (USACE)



### Building Health Check (BHC) - Economical IEQ Testing

In response to escalating public concerns for Indoor Air Quality issues, Building Health Check, a trusted leader in IAQ, offers economical IAQ screen testing and building assessments. Building Health Check is staffed with professional Indoor Environmental Technicians (IET), and Certified Indoor Air Quality Professionals (CIAQP and CIEC) that are fully trained for indoor environmental screen testing utilizing effective sampling techniques and protocols.

Building owners, managers, and other professionals are responsible for providing a healthy and safe workplace or learning environments for patrons they serve. Building Health Check understands that you require timely information, attention to detail, and a team member who treats your building like their own, resolving potentially costly IAQ situations inexpensively and effectively. Building Health Check is committed to resolving your IAQ concerns.

### Our Services Include:

- Mold Assessments
- Building and Home IAQ Assessments
- Mechanical Hygiene Evaluation
- Wall Moisture Check
- Allergen Screening
- Thermography
- Insurance Claims
- Real Estate Due Diligence
- LEED Testing
- USP797 Evaluations

### Project Snapshots

#### Charlotte County Public Schools Punta Gorda, FL

CCPS requests that PACS conduct baseline IAQ testing of representative locations in each school in the district at the end of every school year. Yearly testing includes mold detection in the air, particle scans on surfaces and inspection of the air handler units. Should the Building Health Check reports recommend any further resolution, PACS conducts HVAC & Mold remediation

#### General Services Administration

Building assessment and testing performed to ensure a safe and healthy indoor environment for federal agencies

#### N.E.S.T. International

National provider of choice for Indoor Air Quality services for commercial contracts at retail outlets





## Building Health Check

### Quality Assurance

BHC is committed to providing the highest quality services and customer support while at the same time giving due consideration to project budgets, schedules, and remediation program requirements. The goal of our Quality Assurance Plan (QAP) is to ensure that project management is maintained, production and quality are in compliance with contract requirements, deficiencies are identified and corrected in a timely manner.

**Services include (but not limited to):**

**Mold Assessments** – offering a variety of indoor environmental surveys and economical mold assessments

**Mechanical Hygiene Assessment** – HVAC Systems survey to determine the level of cleanliness

**Insurance Claims** – BHC provides forensic reports of water damage and microbial growth in buildings where documentation is required for “third party” situations.

#### Quality Control

Understanding the goals and expectations of our clients and maintaining an open line of communication with the client, is the key to a successful project.

Field activities conform to ACGIH’s approved sampling methodology and can be made available as written procedures that include quality control procedures. Project personnel possess the appropriate qualifications and training, and are familiar with the protocols that ensure the proper execution of all projects.

A report is provided outlining test methods, general discussion of environmental testing parameters, an environmental summary including identification & concentration of contaminants, conclusions, recommendations, photographs, and a glossary.

#### Certifications, Licenses and Schedules

- State of Florida Class A Air Conditioning Contractor
  - License No. CAC057992
- Small Business Administration (SBA) certified
  - Minority Business Enterprise (MBE)
- General Services Administration (GSA)
  - MAS FSS Contract No. GS-10F-0488R



#### Contact information:

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### Building Health Check Testimonial

#### Lakeland Regional Medical Center

*“As Director of Engineering, I have dealt with many consultants and contractors at LRMC. In the area of Indoor Air Quality, your firm has demonstrated a level of professionalism which is difficult to find in this industry...I would recommend Pure Air Control Services’ indoor environmental team to any hospital/medical facility interested in creating a ‘Healthy Indoor Air’ environment.”*

– Director of Engineering



## Building Sciences

### Clients or Projects:

- School Board of St. Lucie County
- Allstate Insurance Company
- General Services Administration
- Davenport University
- Collier County Government
- Solid Waste Authority
- U.S. Central Command (CENTCOM)
- U.S. Army (MEDACC) Ft. Dietrich
- Pensacola U.S. District Court House



### Building Sciences

Building Sciences, a division of Pure Air Control Services, Inc., is an environmental service company specializing in indoor air quality site assessments, investigations, testing, consultation and expert witness testimony. A recognized leader in the IAQ Industry, Building Sciences has over 700 million square feet of IEQ experience and provides a wide range of services to assist your IAQ needs.

The Building Sciences is staffed with Industrial Hygienists, Certified Indoor Air Quality Professionals (CIAQP), Engineers and Public Health Specialists that synergistically work to provide complete site assessments using state of the art technology and protocols.

### Building Sciences Services Include:

- Phase I: Basic IAQ Audit
- Phase II: Forensic Level IAQ Investigations
- Mechanical Hygiene Evaluations
- Post-Remediation Clearance
- New Construction IAQ Building Commissioning
- HVAC Energy Analysis
- Thermography - Infrared Assessments
- Building Tightness
- LEED Testing and Monitoring
- Duct Leakage Analysis
- Building Air Balancing
- Odor and Chemical Assessments
- Clean Room Testing/Certification USP797

### Project Snapshots

#### U.S. Central Command

Conducted Indoor Environmental Surveys to identify contaminants, the levels, and source/causation. A report was generated of the findings outlining remediation actions.



#### Collier County Government

Since 1995 Building Sciences has provided Phase I and II building assessments, testing and professional consultation.



#### Broward General Hospital

Building Sciences performs ongoing Phase I and II Building assessments and professional consultation services.





## Building Sciences

### Quality Assurance

With over 25 years of experience in Environmental Consulting and Project Management, Building Sciences personnel have the technical consulting foundation to implement cost effective diagnostic and remedial strategies. To ensure the successful completion of your project, you will be assigned a Senior Project Manager who will take the time to review your current IAQ concerns and goals, and to direct the project towards closure.

Our Quality Control (QA/QC) program is based on the philosophy of thorough planning, including controls to detect deviations from the plan and systematic corrections. The procedures and specifications, which form the basis of the QA/QC program, constitute a proven method for ensuring that work is performed as specified, on time and within budget.

We provide a QA/QC program with specific strategies and appropriate quality control measures to achieve a level of excellence consistent with project objectives, and in compliance with regulatory and/Contract requirements.

#### Quality Control

Professional project personnel possess the appropriate qualifications and training and are familiar with the protocols that ensure the proper execution of projects.

Building assessments incorporate IAQ protocols and guidelines from the Indoor Air Quality Association (IAQA), National Institute of Occupational Safety and Health (NIOSH); the Occupational Safety and Health Administration (OSHA); the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE); the American Conference of Governmental Industrial Hygienists (ACGIH); the Environmental Protection Agency (EPA) and Environmental Diagnostics Laboratory (EDLab).

A report is provided outlining test methods, general discussion of environmental testing parameters, an environmental summary including identification and concentration of contaminants, conclusions, recommendation, photographs and a glossary.

#### Certifications, Licenses and Schedules

- NCI - Certified HVAC Testing & Balancing
- AEE Certified Indoor Air Quality Professionals (CIAQP)
- ACAC Certified Indoor Environmental Consultant (CIEC)
- State of Florida DBPR Licensed Mold Assessor (MRSA)
- State of Florida Class A Air Conditioning License # CAC057992 (MBE)
- Small Business Administration (SBA) (MBE)
- General Services Administration (GSA) MAS FSS Contract No. GS-10F-0488R on SINS 899-1, 8
- NEBB Certification (National Environmental Balancing Bureau)
- CIEC (Certified Indoor Environmental Consultant)
- CIAQP (Certified Indoor Air Quality Professional)



#### Contact information:

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### Building Sciences Testimonial

#### Collier County Facilities Management:

*"Thanks in large part to the thorough report you (Pure Air Control Services) provided, we were able to address the immediate indoor air quality concerns of our customers. The air and bulk sampling and mechanical hygiene evaluations contained within your report helped identify the areas of water intrusion and mold growth and we were able to clean the ductwork and air handlers and complete the project with little disruption to our customers. In addition, the excellent quality of your diagnostic report will allow us to justify additional indoor air quality improvements. Thank you again for your hard work."*

**– Facilities Manager**

## Building Remediation Sciences

### Clients or Projects:

- Public Works (Naval Submarine Base)
- General Services Administration
- Federal Aviation Administration
- Walt Disney World
- Moffitt Cancer Center
- Sarasota County Government
- University of Central Florida
- University of South Florida
- St. Lucie County School Board
- U.S. Army Corps of Engineers (USACE)
- Public Works Naval Submarine Base



### Building Remediation Sciences (BRS)

Building Remediation Sciences is the industry leading remediation division of Pure Air Control Services with over 700 million square feet of building experience.

We monitor and manage every item on your project's critical path to minimize costs, accelerate schedules and maximize safety. We specialize in comprehensive and accountable solutions for residential, commercial, industrial, institutional and government facilities.

All of our remediation services are preformed under the direction of Certified Industrial Hygienists, Building Scientists Certified Indoor Air Quality Professionals (CIAQP), NADCA/VSMR personnel and Certified Mold Remediators.

Additionally, our industry leading PURE-Liner service provides reliable & cost effective HVAC drain pan restoration and PURE-Steam provides up to 350° advanced coil sanitization.

### BRS Services Include:

- **PURE-Stream™** 350° HVAC coil cleaning
- **PURE-Liner 2.0** HVAC drain pan restoration
- **PURE-DECON** Room Sanitizing Program
- **PURE-CELL** Closed Cell Insulation Liner
- **PURE-Coat** Multicoat Siloxane Coating
- **HVAC NEW LIFE** Hygienic Restoration Solution
- HVAC/Duct Cleaning
- Mold Remediation
- Covid-19 and Custom Decontamination process
- USP 797 Remediation Services
- Book and Document Decontamination

### Project Snapshots



#### Tyndall Air Force Base - Tyndall AFB, FL

In conjunction with disaster cleanup BRS performed AHU coil sterilization using steam cleaning Process (certified by the Green Clean Institute) and decontamination services.



#### Collier County Government

Due to Hurricane Irma, 30+ buildings had severe water damage and mold growth on ceilings, walls, etc. which made some environments not fit for occupancy.

PACS performed environmental baseline testing for IAQ conditions, remediated the problems recommended by the Building Health Check report and conducted Post Remediation Testing to ensure the buildings were occupiable.



#### Moffitt Cancer Center - Tampa, FL 33612

BRS performed, under strict ICRA standards, AHU coil sterilization using steam cleaning Process (certified by the Green Clean Institute) and environmental duct cleaning throughout multiple locations.





BUILDING REMEDIATION SCIENCES

## Building Remediation Sciences

### Quality Assurance

All environmental remediation services are performed, under the direction of certified NADCA and Mold remediators and when needed, an Industrial Hygienist, Building Scientist, Microbiologist and/or CIAQP's with state of the art equipment in accordance with:

- New York Department of Health Protocols for removal of Contaminated Drywall Guidelines
- ANSI/IICRC5520 Standards for mold remediation
- North America Insulation Manufacturers Association (NAIMA) recommended practice for cleaning fibrous glass insulated ducts
- Sheet Metal and Air Conditioning Contractors Association (SMACCA) Guidelines
- National Air Duct Cleaners Association (NADCA) Standards
- ICRA Certification- Infection Control Risk Assessment Certified

### Quality Control

Understanding and fulfilling the expectations of our clients, maintaining open lines of communication and a quality conscious mind set are the keys to success. Prompt arrivals, professional appearance, a safety-first attitude, daily progress reports, photo/ fiber optic documentation and hourly status updates all included. BRS teams members receive technical support, assistance and continued training including but not limited to:

- ICRA Certified
- IICRC Certification
- NADCA/VSMR Certification
- Occupational, Safety and Health Administration (OSHA) requirements:
  1. Respiratory Protection Program: 1910.134
  2. Confined Space Program: 1910.146
  3. Hazard Communication Program: 1910.1200
  4. Lock Out-Tag Out Program: 1910.147
  5. Blood borne Pathogens: 1910.1030
  6. Fall Protection: 1910(SubPart D)

### Certifications, Licenses and Schedules

- Florida Class A Air Conditioning Contractor # CAC057992
- Small Business Administration (SBA) Graduated Minority Business Enterprise (MBE)
- State of Florida DBPR Licensed Mold Remediator (MRSR)
- General Services Administration (GSA) Contract No. GS-10F-0488R
- NADCA and VSR Certifications
- Green Clean Institute Certified
- ICRA Certification
- IICRC 5520 Licensed Mold Remediation
- GBAC - Fundamentals Training Covid-19, SARS-CoV-2



### Contact information:

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### Building Remediation Check Testimonial

#### General Services Administration:

*"Your staff has been instrumental in the revitalization of the West Palm Courthouse, working often times in very fast-moving and challenging conditions. Your company's efforts during emergency conditions and your ongoing work have been instrumental to the project's success. The General Services Administration greatly appreciates your efforts."*

**– Assistant Regional Administrator**

## Recognitions and Industry Contributions

### Industry Contributions

- Occupational Safety and Health Administration (OSHA) IEQ Hearings: Expert testimony provided by PACS representing the National Education Association (NEA) and American Federation of Teachers (AFT) during the OSHA 1910.1033 hearings
- Nations Power 50: Elected as one of the Top 50 indoor air quality firms in the country by the Indoor Environment Review
- UL/NEHA IEQ Standards Committee
- American Lung Association, Health House Committee member
- HUD/NIST Mold Workshop Presenter
- Florida Refrigeration and Air Conditioning Contractors Association IAQ Mold 101
- Plumbing, Heating, Cooling Contractors Association IAQ Mold 101
- Forensic Testimony: Expert testimony provided in over 80 indoor air quality legal cases.
- "Evaluation of Steam Cleaning for AHU Coil Sanitization and Energy Conservation" – CABA Research Library
- "10-Year Study – Air Quality Guidelines Established for Microbial Assessment of Residential and Commercial Buildings" – Anaheim, CA 2005
- "Dynamics of Surficial Mold in Indoor Environments" – Presented at the National Conference on Aerobiology, Impdaol, India - Toronto, Canada 2009
- Assessment of Surficial Mold in Indoor Environments - Indian J. Aerobiol., Vol 21, No. 1, pp 13-23 (2008)
- Editor and Publisher of:

**IEQ Review**  
Covering the total indoor environment

July - 15 - 2020

Large Volume HEPA Fights  
Coronavirus



### Purchasing Options:

