



Building
Health Check™

Indoor Environmental Testing and Analysis for Prescriptive Solutions

- **Saves Energy**
- **Allergen and Dust Screening**
- **Contaminant Source and Risk Assessments**
- **Mold Assessments**
- **Infrared Thermography**
- **Test and Balance Reporting**
- **Wall and Floor**
- **Moisture Testing**



Why Is IAQ Important To Building Health?

Did you know that we spend 90% of our time indoors and breathe 3,000 gallons of air a day? Yet, very little thought is given to the baseline conditions inside of a building until it's too late. Whether during a global pandemic or just common everyday complaints from occupants, you cannot afford to wait for issues to arise. It has been proven that ignoring or deferring maintenance needs ends up costing more in the long run. As much as 30 times the initial "savings" of deferring. That's why Pure Air Control's

Building Health Check program is a critical part of any facility's preventative maintenance budget and planning.

Not only that, but a Building Health Check can help to comply with ASHRAE's guidance for ventilation and IAQ.

Of course, a Building Health Check can always be used as an emergency response to immediate environmental concerns to quickly find issues and make recommendations to mitigate them.

Our Building Health Check Includes:

Building Health Check is a comprehensive suite of testing, analysis and reporting services for the evaluation of the indoor environment based upon HVAC zones. It combines field and laboratory assays of the biological conditions and performance of a building to provide actionable data for corrective measures.

Our Building Sciences conduct specific tests and analysis during their investigation that are tailored to each building or situation.

Environmental Bio Surveillance



Indoor environmental quality testing in the occupied space looks for the presence of bacteria, fungi, viruses and other indoor contaminants. This can include air, liquid and surface sampling depending on the scope of work.

HVAC Performance Evaluation



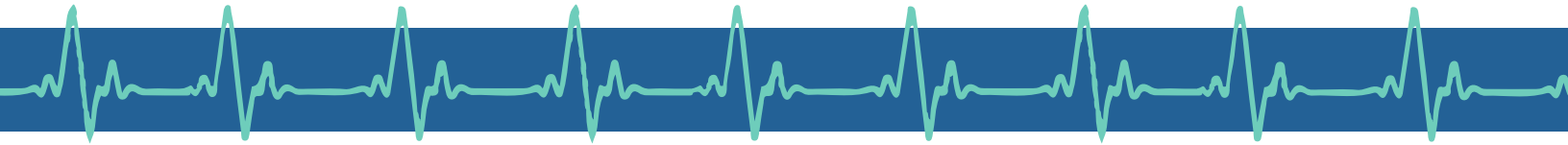
A Building Health Check also provides performance metrics on temperature, relative humidity, pressurization, air flow, ventilation, CO₂, O₃, TVOC and other critical parameters. Evaluating the conditions in the occupied space makes a targeted treatment plan possible.



For more information or to request your complimentary consultation, scan this QR code to find your local representative



Think of us as building practitioners giving your facility a check up, diagnosis and prescription for improved health.



HVAC Assessment Lab



Samples collected from the AHU are sent to an accredited environmental laboratory for expert analysis. They will identify and quantify any contaminants of concern in the HVAC system. This analysis helps determine the impact it could present on your facility. The data that's provided is integral to creating a scope for corrective action.

Detailed Reporting



A detailed, yet easy to understand report is provided. The report includes the scope of work, executive summary, photo log and even a glossary of terms. Finally, it summarizes the study's findings and prescribes corrective actions to take for the detected problems.

Our Building Sciences team has backgrounds in industrial hygiene and mechanical engineering as well as test and balance for over 100 years of collective experience!

Other Important Services From Building Sciences



HVAC Conditions Assessment
Cleanliness and Performance Verification

The HVAC system is like the lungs for the occupied space. It is responsible for changing and conditioning the air. So, its cleanliness and performance directly impact the baseline conditions within a building. An HVAC Hygiene Assessment starts with a close visual inspection of the system. This includes but is not limited to the evaporator coils, drain pan, blower and the corresponding ductwork. Samples are collected and tested from within the system to identify any biological contaminants. Performance testing is also conducted to determine the operational conditions, including filter bypass, static pressure and airflow, among other parameters. Finally, a detailed report is issued with prioritization guidance for cleaning, restoration and/or replacement.



This IAQ testing program looks at the state of the entire building envelope, including the HVAC equipment and ductwork.

Manage Risks & Ensure Occupant Wellbeing. Get started with your customized Building Health Check Program Today!



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