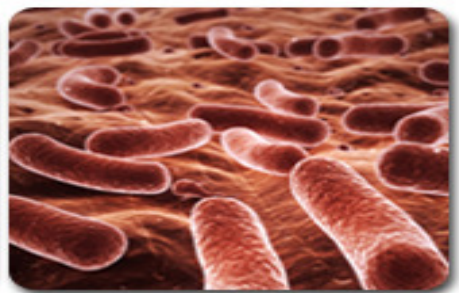
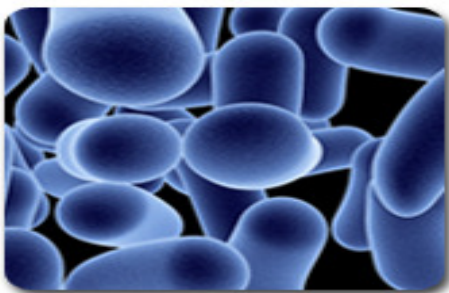


*Myers Supply & Chemical*

# ***Healthy Building Survey***

***Healthy High Performance  
Low Environmental Impact  
Cleaning System***



Myers Supply & Chemical  
900 Arch St. Little Rock, AR 72202 (501-372-6677)  
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# Healthy Building Survey

## Evaluate Your Current Program vs Healthy Cleaning Standards

Learn how your cleaning program stacks up against a formal Healthy Cleaning Standard. This **FREE** informative evaluation will look at every aspect of your current program to set a baseline.

## Facility and Product Survey

Myers will do a **FREE** complete survey of your facilities to document equipment, products and procedures currently being used. In addition it provides an evaluation of the condition of your facility.

### ATP Testing

ATP testing systems determine the cleaning efficiency and hygienic status of surfaces. The germs and bacteria are invisible but you can keep an eye on them through our new ATP meter—a SystemSure Plus device that helps you detect residues and unwanted agents on the surfaces, so you can act upon and prevent the spread of breeding bacteria immediately. The ATP meter measures adenosine triphosphate, the molecule found on all bacteria. The ATP meter makes it possible to monitor just how clean surfaces are by detecting the level of microbial contamination on surfaces in just seconds.



### UV LED Testing

UV LED Detector is designed for bed bug hunting, mold detecting, stain detecting, and body fluid locating with ultraviolet. Many times there is an odor in a room, but it may not be clear where it is coming from. UV LED Detector can help determine the location of an odor and make the cleaning job easier. These professional ultraviolet lamps are designed to display ultraviolet light in long wave frequencies. Long wave UV light is required to find contaminants such as urine and mold.



### Microscopic Testing

Microscopic Testing for close inspection of carpet surface and hard surfaces for indoor air quality, toxic mold identification, & Microbiological investigations. We provide digital photographs of mold, bacteria and dust mites under the microscope for easy identification of what is hiding in your building.



### Microgloss Meter Testing

The ideal test to measure the gloss of marble, wood, vct and stone floors. The gloss meter measures the reflective index of light. This handy tool enables quick, accurate measurement of gloss on flat, polished surfaces. This allows the service provider to ensure quality control and set a quality standard for floor restoration work. It also allows the service provider to demonstrate before and after results.



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## IAQ Testing

The quality of indoor air inside offices, schools, and other workplaces is important not only for workers' comfort but also for their health. Poor indoor air quality (IAQ) has been tied to symptoms like headaches, fatigue, trouble concentrating, and irritation of the eyes, nose, throat and lungs. Also, some specific diseases have been linked to specific air contaminants or indoor environments, like asthma with damp indoor environments.

## Carbon Dioxide Testing

Carbon dioxide is used as an indicator of air circulation, because its concentration relates to the number of people in a building and the building's general ventilation rate. When people breathe, oxygen is inhaled and carbon dioxide is exhaled. Outdoor air contains about 300 to 400 parts per million (ppm) or about 0.033 percent carbon dioxide. As people breathe, the carbon dioxide level in a building increases above that level and peaks after several hours. If carbon dioxide concentrations get too high, the air gets stale and people will not be comfortable. Complaints usually begin when carbon dioxide concentrations reach about 800 ppm and become more common when carbon dioxide concentrations exceed 1000 ppm.



## Humidity Testing

Low indoor humidity (below 30%) causes dry-air problems: static electricity, skin irritation, respiratory problems, cracks in drywall, etc. High humidity levels in buildings (more than 60%) are a cause of discomfort, moisture, bacteria, viruses, fungi, mites, or pathogens responsible for asthma. High humidity is also a cause of damages in residential structures, floors, ceilings and walls.

## Laser Particulates Testing

Airborne particles include combustion products, dust and pollen. Health effects from exposure to respirable-size particles in the air depend on the types and concentrations of particles present, the frequency and duration of exposure, and individual sensitivity. Health effects can range from irritation of the eyes and/or respiratory tissues to more serious effects, such as cancer and decreased lung function. Biological particles such as animal and insect allergens, viruses, bacteria, and molds, can cause allergic reactions or infectious diseases.



## Air Temperature Testing

Moderate changes in room temperature, even within the comfort zone, appear to affect students' abilities to perform mental tasks requiring concentration, such as addition, multiplication, and sentence comprehension. In general, the evidence strongly supports the need to avoid extreme conditions and to provide for as much individual temperature control as possible.



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## Product Evaluation

The Healthy High Performance Low Environmental Impact Cleaning System guidelines are based on the current requirements of a number of leading organizations including the US Green Building Council's LEED for Existing Buildings Rating System (LEED-EB), Healthy Schools Campaign's Quick & Easy Guide to Green Cleaning in Schools, and Hospitals for a Healthy Environment's 10 Step Guide to Implement Green Cleaning in Healthcare.

## Health Hazards of Janitorial Cleaning Chemicals

Janitorial workers experience relatively high injury rates, many of which are due to the toxic chemicals found in cleaning products, particularly floor and carpet maintenance products, disinfectants and specialty cleaners. These chemicals can cause headaches, asthma, burns, permanent eye damage, major organ damage and even cancer. There are 100,000 commercial chemicals in use in North America, but only 500 to 1,000 have ever been studied for health effects. In the US 127 janitors died between 1993 and 2001 as a result of the cleaning products they were using.



## Equipment Evaluation

As more and more facility managers realize the benefits of environmentally-friendly and health-conscious cleaning, "healthy cleaning" is becoming a growing movement in the cleaning industry. Cleaning equipment is probably the most common means of removing potential allergens, and vacuum cleaners are the most commonly used tool. Vacuum cleaning removes some fungus and spores from carpeting, but it also reintroduces them to the air either through the action of the vacuum's beater bar or through conventional bags. Vacuuming without proper filtration is one of the main causes of the reintroduction of allergens and harmful particles into the air.



## Paper Products Evaluation

Using 100% recycled fibers, including post-consumer materials, is your best environmental choice. For every ton of 100% recycled fiber (70 cases of roll towels) saves an estimated 4,100 kilowatt-hours of energy, 7,000 gallons of water, and 60 pounds of air pollutants/effluents.



## Plastic Products Evaluation

Over the past 40 years, the Environmental Protection Agency reports that there is four times as much trash generated in the US, yet there are only one-fourth of the amount of landfills available. Recycled trash bags that are made with up to 100 percent recycled material is helping to save energy and preserve non-renewable natural resources.



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