



# Commercial Indoor Air Quality Test Kit

Good indoor air quality in commercial buildings has been shown to increase productivity, reduce sick days and increase occupant comfort. Early detection and prevention of mold and chemical contamination can protect the long-term structural integrity of the building and prevent occupant complaints. The Air Quality Sciences Commercial Test Kit is designed to provide building owners and facility managers with the tools necessary to conduct a basic screening of indoor air quality.

The AQS Commercial Test Kit is equipped with a mold sampler and air monitors to measure formaldehyde and other volatile chemicals. This allows building owners, managers or occupants to investigate the presence of potentially hazardous pollutants in their facilities. Whether responding to occupant complaints or simply monitoring conditions to catch potential problems early, the AQS Commercial Test Kit offers an easy, cost effective way to begin managing indoor air quality in the commercial building environment.

## EASY TO USE

AQS Commercial Test Kits are mailed to the site, complete with sampling materials and packaging to return samples to the laboratory. Step-by-step instructions are included to guide you through the process. Passive monitors for both volatile organic compounds (VOCs) and formaldehyde are suspended in the occupied space and go virtually unnoticed in the room. Tape slides are provided to collect surface mold. The instruction manual outlines recommended locations to collect the best, most representative samples and also specifies sampling times and repackaging tips.

## EASY TO UNDERSTAND

The easy-to-understand report includes levels of total volatile organic compounds (TVOC) and formaldehyde as well as reporting whether or not mold is present — and the kinds of mold. A list of the primary volatile chemicals found in the air are reported along with common sources. There are guidelines or recommended acceptable levels for formaldehyde and other VOCs as made available by numerous health researchers and/or governmental programs. Exposure levels of airborne chemicals in the building are measured and compared to normal or recommended levels.

## EASY TO START

Data collected from commercial test kit reports can serve as a baseline against which to compare future results, helping to more easily determine when there is a problem. Facility managers can order these kits on an as-needed basis and rest assured that report quality and style will be consistent. This allows for a comparison across seasons and years. Charts and graphs provided in the report can be used to easily communicate progress and goals to staff and building occupants.

The ultimate goal is to provide healthful and productive indoor environments for all occupants.

