



# School Indoor Air Quality Test Kit

Asthma and respiratory disease are the most common chronic disease among children, and according to the United States Centers for Disease Control and Prevention (CDC), asthma is the leading cause of hospitalization and absenteeism among school-aged children. Incidences of asthma continue to rise — and mold spores and chemical pollutants from cleaning supplies, furnishings and finishings, as well as common volatile organic compounds (VOCs) — can trigger episodes.

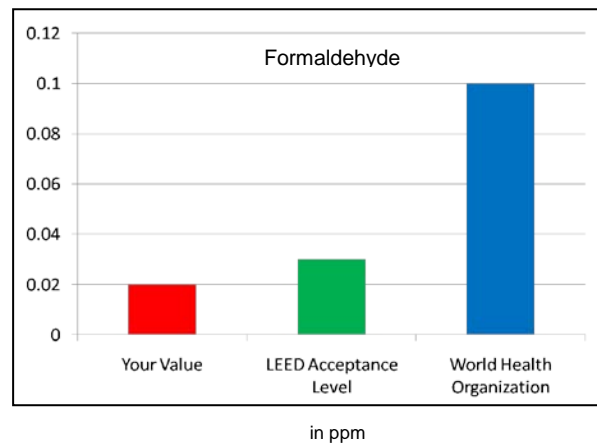
The AQS School Test Kit is equipped with a mold sampler and air monitors to measure formaldehyde and other volatile chemicals. This allows administrators to investigate the presence of these dangerous, asthma-triggering pollutants in their facilities. Whether responding to student complaints or simply monitoring conditions to catch potential problems early, the AQS School Test Kit offers an easy, cost effective way to begin managing indoor air quality in the educational environment.

## EASY TO USE

AQS School 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.



Data collected from school 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.

