



MOISTURE & RESTORATION CONSULTANTS

ONSITE QUANTIFICATION OF MOLD ON SURFACES

The methodology has been developed in collaboration with mold remediation consultants and contractors and the Danish Building Research Institute, and has been proving its value for more than a decade.

Results categories have been established empirically, and provide criteria for clean, dirty and contaminated. Clean is defined as the background level meaning the level found on visual clean surfaces in well maintained building with no mold and moisture problems. Contaminated is defined as samples containing mold in higher concentration than what can be found on dusty and dirty surfaces in well maintained building with no mold or moisture problems. The interpretation criteria are in accordance with the most influential international guidelines such as those from WHO, New York City Department of Health and US-EPA. All mold growth, independent of species can affect health and should be removed.

Protocols have been developed for measurement of mold contamination inside porous materials. Insulation materials, materials containing cement (e.g. concrete, plaster, mortar) and other porous materials found in buildings can contain mold growth deep inside.

The Mycometer technology has been tested daily for more than 15 years by consultants and contractors in tens of thousands of mold remediation projects. Several independent scientific papers have documented the principle behind the Mycometer technology, and recently (2011) the technology has been verified by US-EPA (US-Environmental Protection Agency)