



# Assessments of Moulds and Air Quality

## Our Approach

All moulds have the potential to cause health problems and allergenic reactions, including eye, nose and throat irritation, coughs and breathing difficulties.

However, two species – *Stachybotrys chartarum* and *Aspergillus fumigatus* – are more dangerous because they produce mycotoxins, which can lead to similar but exaggerated health effects as well as nausea, headaches, rashes and lung infections.

Moulds are ubiquitous, naturally occurring fungi and their presence in buildings is encouraged by dampness and condensation, which is frequently caused by inadequate heating, insulation, ventilation or water ingress. Mould growth has long been associated with ill health, particularly among the young, the elderly and those with respiratory conditions such as asthma.

## OHSS Air Quality Assessments includes

- Identification of Mould growth
- Sampling & Testing
- On-site Monitoring.
- Report & Recommendations

## Mould Identification Assessment

We sample wall coverings to identify the type of mould present. An assessment of the extent of mould growth will be made to establish a remediation plan for the room/building.

## Mould & Yeast Spores in Air

Using settlement plates we undertake plate-count measurements to estimate the extent of contamination in the room where mould growth is present.

## OHSS Safety Consultants

Unit 2 Beat Centre, Stephenstown Industrial Estate · Balbriggan · Co. Dublin  
Tel: 01 6905907 · Fax: 01 8020439  
[info@ohss.ie](mailto:info@ohss.ie) · [www.ohss.ie](http://www.ohss.ie)

