

Analytical Services

We are proud to offer our customers a bespoke microbiological identification services. Thanks to cooperation with several partner laboratories combined with our in house sample media preparation and analysis we can offer microbiological identification services tailored specifically for indoor air quality investigation and remediation services.

We can offer analysis of specific pathogenic bacteria and moulds collected by culturable, non-culturable, swabs, tape lift or bulk sampling methods. The depth of the analysis is tailored to specific project requirements giving our clients greater control over required sampling strategies.

We always strive to provide our client with the most appropriate analytical solution delivering the most relevant data for their project. We can advise on interpretation of the analytical results or perform collection of samples on sites.

Some of our services include:

 Enumeration and identification of moulds spore trap samples (Air-o-cell, Burkard, Versa etc.)

- Enumeration and identification of culturable mould samples
- Identification of moulds from tape lift samples and swabs
- Identification of specific bacterial pathogens (Pseudomonas, Legionella, E Coli, C Difficil)

Our skilled analysis can provide analysis of microscopic samples for presence of various outdoor air contaminants such as:

- Sooth
- Organic & synthetic fibres
- Special process ducts
- Moulds and pollen spores
- Inorganic particles
- Insect detritus
- Mineral fragments
- Skin cells

We have offered expertise of projects involving product contamination, clean-up verifications or site contamination investigations. We have helped our client:

- Identify and track contamination spoiling products in polymer components manufacture
- Classify and describe contaminants in printing processes
- Classify and describe contaminants before remediation operations for purposes of post remediation verification
- Check for the presence and quantify various contaminants on household furniture for insurance purposes



Specialist Services



Mould Identification and Enumeration



Mould Spore Trap Analysis and Enumeration





Precision and Excellence



Mould & Bacteria
Enumeration
Identification

Sysco Environmental Ltd, Mexborough Business Centre, College Road, Mexborough, S64 9JP

T: 01709 931 028

F: 01709 291 731

E: admin@sysco-env.co.uk