

BS ISO 16869:2008

Description of Test

- Assessment of the effectiveness of fungistatic compounds in plastics formulations.

Products that can be tested

- Plastics

Scope

- Assesses the relative resistance of fungistatic treatments on plastics. The better the treatment the less fungi will be able to grow on the surfaces of interest.
- A combination or any one of the following are overlaid in a top agar layer on the specimen of interest.
 1. *Aspergillus niger*
 2. *Chaetomium globosum*
 3. *Paecilomyces variotii*
 4. *Penicillium funiculosum*
 5. *Trichoderma longibrachiatum*
- The relative presence or absence of inhibition is recorded after a period of 21 days.
- The test method commonly uses the species above however this can be adapted to include other fungal species as requested by the client.



The quality of the third party data we received from airmid helped us showcase our innovative strategy of licensing this novel technology at a prestigious international scientific event, the European Innovation Convention. Ultimately this will allow us add value and differentiate our customer offerings through a focus on health and indoor air quality.

Mr. Robert Hickson, MD of VitrA Ireland

Third Party Validation

- On passing this test, the tested product can be labelled as having been tested by airmid to BS ISO 16869:2008 in support of any claim relating to the test and data received.



Turnaround Time

- 4 weeks from receipt of sample.

airmid healthgroup ltd
Trinity Enterprise Campus
Grand Canal Quay
Dublin 2

Contact Person

Graeme Tarbox
Ph: +353 (0) 1 6336820
Email: gtarbox@airmidhealthgroup.com



Interested in Testing your Products?

CONTACT US NOW

[CLICK HERE](#)