



# rpc

SCIENCE & ENGINEERING

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## Mould & Fungi Testing

**M**oulds are neither plants nor animals but are in a Kingdom of their own called fungi. This Kingdom includes mushrooms, both edible and toxic, which grow in New Brunswick, as well as mould found on food and building materials. It is estimated that there are over one million species of fungi on the planet. Mould spores are everywhere and can be beneficial (i.e. Penicillin, cheese) or harmful depending on where they are growing and how much is present.

### Mould/Fungi Testing

RPC's Air Quality Group has over 20 years of experience in the identification of mould in buildings. We are accredited by the Standards Council of Canada for identification of fungal spores by the Spore Trap method. We also participate in Proficiency Testing through the American Industrial Hygiene Association.

### Services

Types of analysis include bulk, tape lift, swab and air samples.

Spores are identified on bulk, tape lift and swab samples either by direct examination of the material or by incubation of the sample on an agar plate, followed by identification of any colonies present.

On-site air quality investigations for mould are available. Indoor air samples are collected and are compared with outside samples to determine if there is a fungal amplifier present.

### Contact

For more information about Mould & Fungi Testing or to speak with an Air Quality Specialist, call RPC's Air Quality Department at 506.460.5653.

Contact one of our Air Quality Specialists today if you have any questions about mould:

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*RPC's Quality Management System is registered to ISO 9001:2008.*

[www.rpc.ca](http://www.rpc.ca)

