



## **Accredited Laboratory Testing Services for *Legionella***

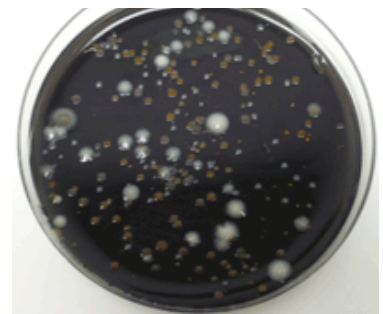
### **Why Use MBL's Mold and Bacteria Testing Services?**

- MBL is fully accredited by the Canadian Association for Laboratory Accreditation (CALA) to ISO 17025, so you are assured of quality, scientifically strong results
- Consults with you on the most appropriate test methods to use for your samples, or what samples may be appropriate for a given investigation. Inappropriate test methods or samples cost more money and give results that may be difficult to interpret or defend and subsequently a waste of resources.
- Provide you with prompt and accurate bacteria testing.
- Provide you with data interpretation (if required) and relevant technical information. We don't just list molds and bacteria that were identified; we will also detail all the relevant identified analysis information.
- Always willing to provide services after working hours; we understand on-time completion of projects is critical to your business.
- Provide free unlimited after-sales consultation. As our client, you enjoy unlimited assistance by sending your questions directly to our [Help Desk](#) or by [filling out our Question Form](#). For immediate assistance, you are free to call our helpline at 905-290-9101.

### **Laboratory *Legionella* Testing Services**

*Legionella* testing typically involves collecting water samples and surface swabs from evaporative cooling basins, shower heads, faucets/taps, and other locations where warm water collects.

*Legionella* is the cause of legionnaire's disease (or Legionellosis). The risk factors for Legionellosis in decreasing order of importance are heavy smoking, chronic lung disease, the elderly, and the immunosuppressed.



A recent study documented 76 cases of pediatric Legionellosis in children under 1 year of age or children with underlying medical conditions such as malignancy or immunosuppression.

Legionnaires' disease (the most severe form of Legionellosis) is a form of pneumonia that is caused by inhalation or aspiration of bacteria that belong to the family Legionellaceae.



*Legionella* is an aerobic Gram negative bacterium common in many environments including cooling towers, large central air conditioning systems, domestic hot water systems, fountains, spas, hot tubs, humidifiers and shower heads. In nature, *Legionella* is found in fresh water ponds and creeks.

It has more than 48 species with *Legionella pneumophila* as the most common causative agent of Legionnaires disease.

Legionnaires' disease (the most severe form of Legionellosis) is a form of pneumonia that occurs when one inhales mist droplets containing the bacterium. Other species of *Legionella* known to cause legionnaire's disease include *Legionella longbeachiae* and *Legionella micdadei*. Direct transmission of *Legionella* between people is not known.

### ***Legionella* Testing in Water Samples**

*Legionella* Testing is generally performed in water and swab samples. If you would like to know more about *Legionella* or our *Legionella* testing services, please give us a call or check out our newsletter: *Legionella pneumophila*: More than just a Legionnaire's Disease.

Or you can learn more about our other [Laboratory Testing Services](#).

If you would like to receive more information regarding our laboratory services or our prices, please **call us at 905-290-9101**.

#### **Mold & Bacteria Consulting Laboratories**

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