

G.T. Inspections

AIR QUALITY REPORT

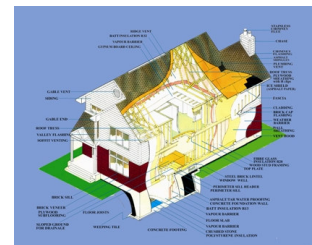
Property located at:
XXXXXXXXXX



Prepared for:
XXXXXXXXXX
XXXXXXXXXX
XXXXXXX

Prepared by:
G.T. Inspections
125 Claude ave.
Dorval, Québec
H9S 3A6

On: January 14th, 2008



Summary

<input type="checkbox"/>	The air sampling in your house was found to indicate the presence of elevated indoor mold spores as compared to outdoor levels.
<input type="checkbox"/>	The air sampling in your house does not indicate the presence of elevated indoor mold spores as compared to outdoor levels.

<input type="checkbox"/>	The outdoor temperature and/or ground cover, did not allow comparison to outdoor air quality levels.
<input type="checkbox"/>	Based on data collected by G.T. Inspections, the air sampling in your house was found to indicate the presence of elevated indoor mold spores as compared to other properties tested.
<input type="checkbox"/>	Based on data collected by G.T. Inspections, the air sampling in your house does not indicate the presence of elevated indoor mold spores as compared to other properties tested.
<input type="checkbox"/>	There are not enough houses in our data that match your house criteria to compare your results to other properties tested by G.T. Inspections.

NOTES:

There are no national standards in regards to what levels are normal or acceptable to humans. The current standard presently is to compare the inside mold spores count to the outside (or control) count.

Molds are microscopic fungi, the very tiny members of the same family that includes mushrooms and yeasts. They grow and reproduce rapidly. Molds can be useful — penicillin comes from one type of mold. Other molds/yeasts help humans make some foods and beverages. Mold sometimes can also be harmful. It can damage and even ruin materials, such as paper, cardboard and fabrics. More important, mold can affect your family's health in severe cases.

Health experts say that elevated levels of mold can cause allergic reactions and illnesses, depending on the type of mold, the amount and degree of exposure and the health condition and sensitivity of the home's occupants. Pregnant women, infants, the elderly and people with a respiratory disease or a weakened immune system, are sometimes at risk when exposed to elevated levels of mold.

Elevated levels of mold are undesirable when they grow where we don't want them, such as in homes. Over 270 species of mold have been identified as living in Canadian homes. Molds that grow inside sometimes may be different from the ones found outdoors. Levels of mold and combinations of mold affect people differently that is why there are no current standards at present.

Recommendations

These recommendations could improve the air quality in a house (note it is impossible to remove all molds from a house as well as impractical).

<input type="checkbox"/>	Find the water source (leakage, condensation, venting problems) and stop the activity that is causing the problem. If help is required in regards to this, feel free to contact us.
<input type="checkbox"/>	Reduce the amount of mold growth by cleaning up the area supporting the growth (remove the food for the mold) as per CMHC standards (http://www.cmhc-schl.gc.ca/en/co/maho/yohoyohe/momo/momo_005.cfm)
<input type="checkbox"/>	Install an air exchanger in your house
<input type="checkbox"/>	Keeping new/clean filters on the air handling equipment through regular maintenance or upgrade to a better system.
<input type="checkbox"/>	Close off sources of stagnant water – sump pump, humidifiers, open drains and maintain them.
<input type="checkbox"/>	Install a heavy duty dehumidifier in your basement to reduce relative humidity.
<input type="checkbox"/>	Lifestyle changes or installation of additional ventilation
<input type="checkbox"/>	Sealing the basement slab with a sealing type paint
<input type="checkbox"/>	Finish your basement to be mold resistant. If help is required in regards to this, feel free to contact us.
<input type="checkbox"/>	Other: _____

Notes:

- G.T. Inspections has no interest in testing the air in your walls, attic, crawlspace or any other place which is not lived in. We are mainly interested in the air that your breath.
- Any sampling at any time is just a snapshot and does not represent previous or future air quality.

Photos of Sample Setups



Outside Setup
Canister # _____

(if applicable)



Inside Sample #1
Canister # _____



Inside Sample #2
Canister # _____

Useful Links

G.T. Inspections Website – www.gtinspections.ca

Government Agencies

CMHC - [Fighting Mold](#)

http://www.cmhc-schl.gc.ca/en/co/maho/yohoyohe/momo/momo_005.cfm

CMHC - [Measuring Humidity in Your Home](#)

http://www.cmhc-schl.gc.ca/en/co/maho/yohoyohe/momo/momo_002.cfm

EPA – [Mold Resources](#)

<http://www.epa.gov/iaq/molds/moldresources.html>

Companies/Services

Pro-Lab – [Professional Choice for Environmental testing](#)

<http://www.reliablelab.com/>

Metropolitan Basements – [Basement Humidifiers](#)

http://www.metropolitanbasementsystems.com/content.php?page=montreal_dehumidification