



The Air Quality Reporter

"Certifying The Quality of Your Indoor Environment"

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REJUVINAIR Inc. REJUVINAIR® has set the new standard (CHEMICAL FREE) for Thermal Comfort, "Indoor Air Quality (IAQ)" and Energy Efficiency for commercial buildings specializing in the lodging and health care industries. The exclusive green process destroys, removes and retards the re-growth of mold, toxic mold, mildew, bacteria, viruses, algae, fungi and mycotoxins found in air handling equipment and uses NO Chemicals, anti-microbials or Poisons of any kind! 11 years of testing and a Progress Energy study have proven, confirmed and documented a reduction in demand of 10.4% KW and a 21.73% reduction in total KWH usage. The savings benefits to our clients exceed the cost of the services provided and we offer this simple guarantee: "[If You Don't Save -You Don't Pay!](#)" A new ANSI 180 Standard for every commercial building's air handling equipment will be published and released on or about 4/2/08 to set a new disruptive standard for Thermal Comfort, Indoor Air Quality (IAQ) and Energy Efficiency. The liability issues for bad indoor air and mold are not covered by insurance. This new ANSI Standard will unleash an extreme liability response from the public and the legal community. (Just like asbestos). REJUVINAIR® is well positioned and recognized as the only known provider of environmentally safe and sustainable Indoor Air Quality (IAQ) integrated with Energy Efficiency. **Contact Information:**

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An often overlooked area for fungal contamination



A recent fungal contamination assessment that was conducted in a residence that had recently undergone a new HVAC installation turned up the source of the problem and it was overlooked.

When the new air handler was placed on top of the existing return-air plenum box, the box had not been cleaned up properly. Water had overflowed the drain pan on the old unit, saturated the plenum box and allowed fungus to grow extensively. The new system cooled the house just fine but spread the contamination until the residents had to vacate while it was cleaned properly.



Fiberglass Duct board
Is your building being checked for fungal contamination?

Most environmental assessments in smaller buildings and residences don't account for a solid inspection of the duct interior conditions. Typically there may be high fungal counts in the indoor air sample(s) that do not get attributed to the HVAC duct system. Should contamination be discovered in the duct system and in particular, fiberglass duct board systems that duct board must be replaced.

Fiberglass duct board systems cannot be cleaned successfully because the interior surface integrity is easily compromised. The results will be fiberglass particulates being entrained in the indoor air and that is worse than fungus. **Be aware! Be cautious!**