



**RESTORATION & CLEANING**

299A Fairfield Avenue, Fairfield, NJ 07004  
Phone 973-287-6292 | Fax 973-287-6553  
[www.rainbownorthjersey.com](http://www.rainbownorthjersey.com)  
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May 8, 2013

Kai Paterson  
20 Upper Cross Road  
Saddle River, NJ 07459

Upon our inspection of the basement area there was obvious microbial growth and odors present in many areas. The current environmental condition of the basement is harmful and we do not recommend occupying the home until the proper remediation is performed. We can without question confirm that the level of mold existing is in fact, toxic and hazardous. The microbial growth that is present throughout the house, especially in the basement, is from long-term problems. Growth like this is from over years of moisture. There are no signs of physical damage and everything looks original. My personal opinion all the water infiltrations are due to construction leaks.

To support microbial growth four key elements are required as follows: A dark environment: many molds prefer the absence of light. Moisture: an environment containing a high relative humidity, usually over sixty percent. Temperature-controlled environment: a basement and many other areas of a home are climate-controlled and thus the temperatures do not fluctuate more than ten degrees. Lastly, a food source: All the building materials in the basement are a food source such as the paper backing of the sheetrock, wood trim, latex carpet base and the tack strip, wood studs, paper on the face of the insulation, basically organic cellulose materials. It is important that it is understood that in most cases the microbial growth behind a wall can be many times worse than what is on the front of the wall. Wall surfaces that do not have visible growth on the front may have microbial growth on the back side.

Our firm completes mold remediation projects on a continuous basis. We are IICRC and PMII certified in mold remediation and are considered experts in this field. We are also qualified to test and inspect for mold and produce reports with our findings. The estimate submitted is extremely detailed to comprehensively cover the proper scope of work required. Due to the extreme nature of the mold growth, it would

be impossible to include areas which are believed to be unaffected but later discovered to contain mold growth when remediation begins. There may be additional remediation work required in this project which can only be determined when the project commences.

The cause of the microbial growth (mold, mildew and fungus) is due to excessive moisture in the basement, possible water infiltration through the foundation and construction defects. Any water infiltration issues should be addressed prior to reconstructing the basement.

I would like to add that our team is extremely friendly, knowledgeable and detail oriented. We are experts in our field and would be able to complete all the necessary scope of work in a relatively short period of time (a few weeks) If you have any questions or need any additional information please do not hesitate to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joe Ferrullo", written in a cursive style.

Joe Ferrullo