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Indoor Air Quality
Catastrophe Services
Microbiology
Asbestos Surveys
Air Monitoring
Industrial Hygiene
Epidemiology
Radon Testing
Water Testing
Lead Testing

August 2, 2004

Mr. Greg Law
St. Pius X Catholic Church & School
7200 Sarto Drive
Indianapolis, Indiana 46240

**RE: Indoor Air Quality Study (Summary)
School Building
Micro Air Job# 50-7342-B**

Dear Mr. Law:

Micro Air, Inc. conducted an indoor air quality study within St. Pius X Catholic School located in Indianapolis, Indiana. Micro Air, Inc. conducted testing in various areas throughout the school. The purpose of the study was to determine the air quality of the school and to present any recommendations based upon the results of the study. Thomas J. Okuszki, Certified Industrial Hygienist, conducted the study on July 13, 2004.

This report is intended to serve as a summary of the testing that was conducted. A final report will be prepared and will include visual inspection results, sampling methodology, sampling results, and any necessary recommendations.

TESTING PARAMETERS

The indoor air measurement parameters listed below were used to evaluate the indoor air quality of the building. The testing was used in conjunction with a visual inspection to document the indoor air quality of the areas tested. The results of the air measurements were also compared to permissible/recommended levels.

Following are the indoor air quality parameters that were measured in the specified areas:

- **Total (viable and non-viable) Airborne Mold Spores**
- **Airborne Dust Components**
- **Airborne Bacteria**
- **Carbon Monoxide (combustion exhaust)**
- **Carbon Dioxide (exhaled by occupants, indication of fresh air supply)**
- **Temperature**
- **Relative Humidity**
- **Hydrogen Sulfide (component of sewer gas)**
- **Methane (component of natural gas or sewer gas)**
- **Lead in Drinking Water (potential lead solder in water pipes)**

- **Nitrates in Drinking Water**
- **Airborne Asbestos**
- **Radon (naturally occurring radioactive gas)**

Microbiological sample analysis was performed by Micro Air, Inc., a laboratory that is accredited through the Environmental Microbiology Laboratory Accreditation Program (EMLAP) administered by the American Industrial Hygiene Association (AIHA).

Sampling for mold, dust, bacteria, carbon monoxide, carbon dioxide, temperature, relative humidity, hydrogen sulfide, and methane was conducted in six locations. Sampling for lead in drinking water was conducted at three drinking fountains. Sampling for nitrates in drinking water was conducted in one location. Sampling for airborne asbestos was conducted in one location. Sampling for radon was conducted in one representative area of the building.

RESULTS SUMMARY

Sampling for airborne mold, bacteria, dust, carbon monoxide, carbon dioxide, temperature, hydrogen sulfide, methane, and radon revealed normal levels of these parameters present. In addition, sampling for relative humidity revealed slightly elevated levels present in some of the areas tested. Finally, no asbestos fibers were detected on the asbestos air sample collected.

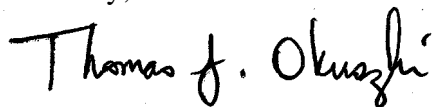
Water sampling was conducted for lead and nitrates. A low level of nitrates was identified in the sample collected. The level measured was much less than the Environmental Protection Agency (EPA) allowable level. In addition, no lead was detected in the three water samples collected.

CONCLUSIONS

An analysis of the sample results did not reveal that any elevated or unusual levels of the parameters measured are present. Micro Air, Inc. does not believe that any severe problems exist within the building, but will likely submit a few recommendations in the final report to help maintain good indoor air quality.

Thank you for allowing Micro Air, Inc. the opportunity to provide our services. If you have any questions or require additional information, please call me at your convenience.

Sincerely,



Thomas J. Okuszki, MS, CIH
Industrial Hygiene Division Manager
Micro Air, Inc.