



630-718-9133 FAX 630-718-9114

February 3, 2014

C-11053

Mr. Gary Frisch Assistant Superintendent of Business and Operations Community Consolidated School District 181 6010 South Elm Street Burr Ridge, Illinois 60527

Dear Mr. Frisch:

Re-Occupancy Analytical Summary Report Microbial Air Samples, Tape-Lift Surface Samples, Supply Duct Swab Samples, and Carpet Dust Samples Community Consolidated School District 181 Hinsdale Middle School 100 South Garfield Avenue Hinsdale, Illinois IES No. 915-02

During the evening of January 31, 2014 and the early morning hours of February 1, 2014, representatives of Integrity Environmental Services, Inc. were present at the above referenced School District building to obtain a series of air, surface, duct system, and carpet samples for laboratory analysis of mold spore concentrations. This report is intended to provide the School District with a summary of the analytical data generated during this sampling event for purposes of re-occupancy.

This confirmation sampling event was performed to insure that the significant microbial remediation and building restoration work performed in the school building since early January 2014 was a success. The sampling strategy for re-occupancy was developed in conjunction with the recommendations provided by a Certified Industrial Hygienist (CIH) and our Air Quality Division, and accounted for all areas of the building. Significant emphasis was placed on areas and rooms that exhibited mold growth and/or water damaged building materials, as well as in areas and rooms with reported and documented past indoor air quality concerns. It should be noted that nearly all rooms in the school building, with very few exceptions (i.e. some restrooms), were represented by air and surface samples during this sampling event. It should also be noted that the portable classrooms connected to the west side of the school building were not part of this sampling event. All samples collected were split and relinquished to two (2) separate accredited laboratories located in Chicago, Illinois on February 1, 2014.

The following represents a summary of all sample data received:

Microbial Air Sampling-

Of the seventy-eight (78) microbial air samples collected and analyzed, seventy-two (72) exhibited either no detection of mold spores or only traces of mold spores at levels far below the acceptable levels.

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The remaining six (6) samples exhibited the presence of mold spore types or at comparison levels that warranted additional cleaning and anti-microbial treatment:

- Room 203A Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)
- Room 204 Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)
- Room 207 Aspergillus/Penicillium, "Low" concentration (slightly above exterior concentration)
- Room 215 Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)
- Room 217 Chaetomium, "Moderate" concentration
- Room 207 Aspergillus/Penicillium, "Low" concentration (slightly above exterior concentration)

The location (room) of each of the six (6) samples listed above were re-cleaned and treated on February 2, 2014 by the remedial contractor, ServPro. Following this additional cleaning and anti-microbial treatment, representatives of Integrity Environmental Services, Inc. returned to the school building on February 3, 2014 to obtain additional air microbial samples in these rooms. As of this writing, these additional air samples are being analyzed by the laboratory. Once the laboratory results of these additional air samples are available, a supplemental summary report will be prepared and issued.

Tape-Lift Surface Samples-

Of the sixty (60) tape-lift surface samples collected and analyzed, fifty-nine (59) exhibited either no detection of mold spores or only traces of mold spores at levels far below the acceptable levels.

The remaining sample exhibited the presence of a mold spore type that warranted additional cleaning and anti-microbial treatment:

• Room 205A Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)

This room was re-cleaned and treated on February 2, 2014 by the remedial contractor, ServPro. Following this additional cleaning and anti-microbial treatment, representatives of Integrity Environmental Services, Inc. returned to the school building on February 3, 2014 to obtain an additional tape-lift surface sample in this room.

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As of this writing, this additional tape-lift surface sample is being analyzed by the laboratory. Once the laboratory result of this additional tape-lift surface sample is available, a supplemental summary report will be prepared and issued.

Duct System Supply Surface Swab Samples-

Of the forty-four (44) surface swab samples collected and analyzed, forty-two (42) samples exhibited either no detection of mold spores or only traces of mold spores at levels far below the acceptable levels.

The remaining two (2) samples exhibited the presence of a mold spore type that warranted additional cleaning and anti-microbial treatment:

- Room 108 Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)
- Room 200 Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)

The location (room) of these two (2) samples were re-cleaned and treated on February 2, 2014 by the remedial contractor, ServPro. Following this additional cleaning and antimicrobial treatment, representatives of Integrity Environmental Services, Inc. returned to the school building on February 3, 2014 to obtain additional surface swab samples in these rooms. Additionally, please note, surface swab samples of the duct system supply in Rooms 215 and 216 were also obtained during the re-sampling event because of their inaccessibility during the previous sample collection event. As of this writing, these additional surface swab samples are being analyzed by the laboratory. Once the laboratory results of these additional air samples are available, a supplemental summary report will be prepared and issued.

Micro-Vac Carpet Dust Samples-

Of the twelve (12) carpet dust samples collected and analyzed, eight (8) samples exhibited either no detection of mold spores or only traces of mold spores at levels far below the acceptable levels.

The remaining four (4) samples exhibited the presence of a mold spore type that warranted additional cleaning and anti-microbial treatment:

- First Floor Commons Area (carpeted storage cabinet, east side)
 Stachybotrys, "Rare" concentration
 (only 1-10 mold spores detected)
- First Floor Student Services Area
 Stachybotrys, "Rare" concentration
 (only 1-10 mold spores detected)

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- Room 203B Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)
- Room 217 Stachybotrys, "Rare" concentration (only 1-10 mold spores detected)

The location (carpeted room or area) of these four (4) samples are scheduled for recleaning and treatment on afternoon of February 3, 2014 by the remedial contractor, ServPro. Following this additional cleaning and anti-microbial treatment, representatives of Integrity Environmental Services, Inc. will return to the school building to obtain additional micro-vac carpet dust samples in these rooms/areas. Please make special note, because the air, tape-lift, and surface swab samples in all of the four (4) rooms/areas listed above did not exhibit any detection of Stachybotrys spores, it is our recommendation that these areas can be re-occupied prior to re-testing activities.

As always, if you have any questions, please feel free to contact our office at (630) 718-9133.

INTEGRITY ENVIRONMENTAL SERVICES, INC.

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