



49 Woodside Street Stamford, CT 06902

Westport Public Schools
Attn. Craig Schmarr
1 Canal Street
Westport, CT 06880

September 21, 2018

Re: Coleytown Middle School
Mold Testing

Dear Mr. Schmarr

This letter provides a brief summary of mold testing conducted by the Hygenix Indoor Air Quality team at Coleytown Middle School on September 19, 20, 2018. Testing was performed to determine airborne mold concentrations at 58 locations selected by the client. In addition, relative humidity levels, temperature and moisture content of porous building materials were documented at each location.

To quantify for airborne mold, indoor air samples and outdoor reference air samples were collected using Zefon Air-O-Cell cassettes in accordance with the manufacturer's recommended protocol. In addition, one tape lift sample was collected from the discolored surface of the pipe insulation in each crawlspace. All samples were delivered to Aerobiology Environmental Laboratory Inc., where they were analyzed for mold by direct microscopic examination. See attached laboratory results and summary table for details.

- Airborne Mold Test
 - NOT Elevated (Clean Building Range) - As reported in the attached laboratory report and summary table, test results from the locations listed were within the clean building range 102, 104, 106, 115, 117, Gym, Gym Tiger Hall, 114 Boys Locker, Girls Locker, 120, 118, Kitchen, 212, 211, 210, 209, 206 B, 238, 217, 216, PTA Closet, 122, Custodian Closet 7th GR, 123, 130, 133, Main Office Conf / Secretary,, Main Entrance, 228, 225, Tech storage, 239, Guidance 2229 A-L, 231, 232, 233, 234, 235, 236, 295
 - Rooms 203, 208, 113 – Total airborne counts at these locations did not satisfy the clean building criteria. Isolation, surface cleaning and air filtration should be performed at these locations.
 - Gym Tunnel, 119 Tunnel – Total airborne counts at these locations did not satisfy the clean building criteria. Isolation, surface cleaning, removal of damage porous materials and air filtration should be performed at these locations. *Stachybotrys* identified at both locations were not identified in any samples outside tunnels.
- Moisture Testing – moisture measurements collected from porous building materials (Wood trim, sheetrock, Ceiling Tiles) at the sampling locations measured dry at all points (< 15 %)
- Relative Humidity – Humidity levels varied throughout the test locations. Notable increase in humidity levels were recorded the utility tunnels, some guidance suite offices, gymnasium and gymnasium tiger hallway. – See attached result table for room specific details.
- Temperature – In rooms where measurements were recorded, temperatures did not exceed significantly from the recommended comfort range (67 – 72 F)
- Tape Lift Mold Test - A variety of mold species - were identified on the samples from the discolored pipe insulation in the utility tunnels. Isolation, Surface cleaning, removal of damage porous materials and air filtration should be performed at these locations.

LIMITATIONS

HYGENIX, Inc. has performed its services, within the limits prescribed by our clients, with the usual thoroughness and competence of the industrial hygiene profession.

The findings in this report are based upon observations and information available to the inspector during the time of the rendering of the services as described in this report and are based on procedures currently required by applicable laws, regulations and ordinances. HYGENIX cannot be responsible for conditions or materials the inspector did not observe due to lack of access or was not otherwise reasonably observable. The conclusions in this report are professional opinions based solely upon these findings. The findings and conclusions are intended exclusively for the purpose outlined herein within the scope of work and at the site location and project indicated.

This report is for the sole use of the client. The scope of work performed in execution of this inspection may not be appropriate to satisfy the needs of other users and any reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

Should you have any questions or require further assistance, please contact Hygenix Inc. at 203-324-2222. Thank you.

Sincerely,

TED TIO

Ted Tio, MS, CIEC
Hygenix Inc.

Laboratory Analysis Results