

Mr. Jeffery Fritz, Superintendent  
Dr. Timothy Rayle, Assistant Superintendent for Curriculum & Instruction  
Mr. Michael Howard II, Director of Extended Services  
Mrs. Kathy Knust, Curriculum and Grants Coordinator  
Mr. Mark Shayotovich, Director of Business Affairs  
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September 8, 2016

Rick Plew  
Indoor Air Program  
Environmental Public Health Division  
2 North Meridian Street  
Indianapolis, Indiana 46204

**RE: Clay Community School's response to the IAQ Evaluation by ISDH**

Dear Mr. Plew:

The purpose of this letter is to serve as the response from Clay Community Schools (CCS) in accordance with the requirements for resolving the issues identified in your recent air quality evaluation requested by myself of **Forest Park Elementary School** located in Brazil, Indiana on September 8, 2016.

1) **410 IAC 33-4-2 (b): states "carbon dioxide concentrations in the breathing zone shall never exceed 700 ppm over the outdoor concentration"**. Room 143 was above the allowed limit. The damper should be checked to ensure sufficient fresh air is being supplied to the room.

**CCS Response:**

Damper was found to be closed due to malfunction in the software and programming. It has been reset to 10% as of Friday, September 2, 2016. Readings from our instrumentation of the room showed the CO<sub>2</sub> was at 880 ppm the next morning. In addition an appropriately sized air purifier has been installed in the room to assist with any latent air quality issues.

2) **410 IAC 33-4-6 (d) states "when mold or mold-contaminated material is discovered, corrective action shall be taken within forty-eight (48) hours. Mold is not to be growing in the school"**. The sample collected inside the speech room had a higher fungal count than the outdoor sample. Although we did not see visible mold inside the classroom, we did notice water dripping from the ceiling unit vent. Therefore, we are making the following suggestions: 1) Please check above the drop ceiling near the ventilator for hidden mold growth. 2) Inspect the carpet for mold

growth, especially where drips have occurred underneath the unit vent. 3) Inspect the pan and coil inside the unit ventilator to ensure they are clean and free of mold growth. 4) Any remediation activity should be done after hours when students are not present. Air scrubber units with (HEPA) filtration and dehumidifiers should be considered until mold remediation has been completed inside the classrooms.

**CCS Response:**

Maintenance staff investigated the water dripping near air handling unit. It was determined to be coming from a small hole in the roofing material caused by foreign object damage. Repairs have been made since inspection. Rain has occurred on several occasions since inspection and no water penetration has been observed.

If you have any questions or would like to have further discussion on any of the remedies implemented please do not hesitate to contact me at your convenience.

Sincerely,

Michael R. Howard II  
Director of Extended Services  
Clay Community Schools