

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
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January 27, 2017

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 a concerned citizen of North Clay Middle School located in Brazil, Indiana on January 9, 2017.

1) **410 IAC 33-4-2 (b): states "carbon dioxide concentrations in the breathing zone shall never exceed 700 ppm over the outdoor concentration.** Classrooms B-109, B-117, B-119, and B-212 all exceeded the carbon dioxide concentration limit of 1082 ppm. Please ensure there is a sufficient amount of outdoor air being supplied into the classrooms.

CCS Response:

Air handling dampers were set to 5% due to the recent cold weather at that time. The dampers have been adjusted to 10% to 15% as of Wednesday, January 11, 2017. Readings from our instrumentation of the rooms showed the CO₂ levels were in a range of 550 to 842 ppm the next day.

2) No visible mold was observed in Room B-212. However, a more invasive inspection should be conducted in the classroom for hidden mold. Please inspect above the drop ceiling.

CCS Response:

A thorough inspection of the room and above the drop ceiling was performed on Wednesday, January 11, 2017 by Maintenance staff. There were no indications of any issues related to moisture penetration above the ceiling or any evidence of that may have contributed to the higher level fungal counts for this room. The statement made by ISDH about higher levels in some areas during winter months appears to have validity.

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