

School/Facility: Howard High
Location: Hall Next to Room B109
Closet of A107
Date of IEQ Report Forms: August 9, 2017 & August 18, 2017
Date(s) Investigated: August 18, 2017
Date of Report: September 27, 2017

IEQ Concern:

An individual reported stained ceiling tiles.

IEQ Investigation Process:

Identify deficiencies that may impact IEQ and/or sources of odor concerns. Typically includes the following depending on the nature of concern, but not limited to:

- interview/questionnaire of concern individual(s)
- inspection above drop ceiling (condition of roof deck, pipe insulation, return air plenum)
- inspection of ventilation system (operation of variable air volume box and outdoor air dampers, check controls, measurements of carbon dioxide, temperature and relative humidity, sources near outdoor air intake, measure return and supply air volume, cleanliness of coils, liner and condensate pan)
- inspection of exterior
- inspection below drop ceiling (housekeeping, sink and floor drain traps, signs of past and present moisture concern via visual and/or moisture meter, mold growth, ensure connection of current and capping of abandoned sanitary vents, odorizers, excessive plants and fabric items, identify potential pathways, and measure volatile organic compounds, carbon monoxide, and lighting)

Findings:

- The concerns were directed to Building Services and did not require an IEQ investigation performed by the Office of the Environment.

Corrective Actions:

- On-site to address another concern and noticed above areas were being worked on by Building Services.
- Work orders 39019, 39344, and 39906 were generated to address the above matters. Pipe, pipe insulation, and/or copper fittings were leaking and repaired.