

School/Facility: Wilde Lake High School
Location: Rouse Theater Ticket Booth
Date of IEQ Report Form: June 19, 2018 (Correspondence from Building Services)
Date(s) Investigated: June 20, 2018
Date of Report: July 10, 2018

IEQ Concern:

Suspect mold growth was observed on the drywall ceiling that had occurred due to a pipe leak.

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 with concerned 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:

- Approximately 2 square feet of mold growth was observed on the back of the drywall ceiling when opening an access panel to investigate.

Corrective Actions:

- Per work order 76368, Building Services repaired the pipe leak and removed and replaced impacted areas of the drywall ceiling.