

**School/Facility:** Hammond Elementary  
**Location:** Storage Room in Classroom 95  
**Date of IEQ Report Form:** December 6, 2016  
**Date(s) Investigated:** December 9, 2016  
**Date of Report:** February 2, 2017

**IEQ Concern:**

The IEQ walk through identified suspect mold growth on wall and steel beam.

**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 wall discoloration was material from a roof replacement project.
- The spotting on the steel beam was thought to be mold due to thermal differential.
- The mold spotting above the drop ceiling was cleaned / disinfected using Ultra Chem Q128 (EPA registered).

**Corrective Actions:**

- The suspect mold spotting was cleaned / disinfected using Ultra Chem Q128 (EPA registered).
- Wall and steel beam were painted.