

**School/Facility:** Forest Ridge Elementary

**Location:** Media Center

**Date of IEQ Report Form:** November 10, 2016

**Date(s) Investigated:** November 11, 2016

**Date of Report:** December 8, 2016

**IEQ Concern:**

Staining and mold growth on top of media wood bookshelving due to watering plants. The observation was made during school's IEQ walkthrough inspection.

**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:**

- Staining and mold growth observed.

**Corrective Actions:**

- Surfaces were cleaned and disinfected using Shockwave (EPA registered product).
- Building Services Carpentry Shop will be placing a Formica top when students are not in the building.
- Until Formica is installed and after, school administration is to inform staff to place plant in a pot with or within a secondary reservoir to contain drain through.