

**School/Facility:** Gorman Crossing Elementary

**Location:** Boys 5<sup>th</sup> Grade Restroom

**Date of IEQ Report Form:** May 9, 2017

**Date(s) Investigated:** May 10, 2017

**Date of Report:** August 3, 2017

**IEQ Concern:**

Mold growth was observed during the school's IEQ walk-through on a ceiling tile within the 2<sup>nd</sup> grade girl's restroom.

**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:**

- Building Services had responded by evaluating, correcting potential source, and replaced the ceiling tile.
- Upon the IEQ investigation, the ceiling tile had a brown water stain along with a post-it note tagged to the tile.

**Corrective Actions:**

- The vent and piping going through the roof were sealed and then water tested. No leaks were observed during the water test.