

**School/Facility:** Stevens Forest Elementary

**Location:** Room 139

**Date of IEQ Report Form:** June 14, 2017

**Date(s) Investigated:** July 5, 2017

**Date of Report:** September 13, 2017

**IEQ Concern:**

Individual reported possible mold spotting on wall.

**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:**

- Approximately one square inch of mold spotting was observed on white painted brick wall in the corner of the room near a ceiling exhaust grille.
- A rubber gasket along a ceiling tile grid was also observed to have mold spotting.
- School administration indicated back area of the school is always cold.
- The walls do not show any signs of moisture damage.
- The wall use to be an exterior wall of the school until an addition was added making it an interior wall.
- Mold growth was not observed on any other surface inspected within the room.

**Corrective Actions:**

- The impacted surfaces were cleaned and disinfected using custodial product Q128 (EPA registered).
- The school was to monitor and report any differences.