

School/Facility: Forest Ridge Elementary

Location: Art Room Kiln Closet

Date of IEQ Report Form: November 10, 2016

Date(s) Investigated: November 11 and 30, 2016

Date of Report: December 23, 2016

IEQ Concern:

Suspect water stains and mold spots were observed on upper wall during the school's IEQ walk-through 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:

- Heavy dust on exhaust air grille.
- The walls were dry during the initial visit and after a rain event.
- Mold growth was not observed.

Corrective Actions:

- The exhaust grille was cleaned.
- The damaged dry wall areas have been repaired.