

School/Facility: Laurel Woods Elementary School
Location: Room 114
Date of IEQ Report Form: January 2, 2018 (School Dude #54998)
Date(s) Investigated: January 3, 2018
Date of Report: January 18, 2018

IEQ Concern:

Suspect mold was observed on the sink in Room #114.

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:

- No suspect mold was observed on or underneath the sink or the countertop.
- No elevated moisture readings were detected in the countertop via a moisture meter (wood setting).
- The caulk (at the seam between the sink and countertop) had failed.

Corrective Actions:

- Although no significant concerns were identified the failed caulk could cause a future IEQ concern. The caulk will be repaired under Work Order #56748.