

**School/Facility:** Pointers Run Elementary

**Location:** Room 14 (3135)

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

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

**Date of Report:** January 25, 2018

**IEQ Concern:**

While performing repair work on a corrected roof leak, Building Services observed some mold growth on the backside of the drywall bulkhead surrounding the room's skylight, ceased work, and notified the Office of Environment.

**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:**

- Spotty mold growth was observed on approximately an eight square foot section of drywall.

**Corrective Actions:**

- Per work order 45393, Building Services removed damaged section of drywall on October 14<sup>th</sup> and completed finishing (second coat of paint) work on January 4<sup>th</sup>.