

**School/Facility:** Elkridge Elementary School  
**Location:** Portable 155  
**Date of IEQ Report Form:** February 28, 2018 (noted during IEQ Walkthrough)  
**Date(s) Investigated:** March 6, 2018  
**Date of Report:** April 5, 2018

**IEQ Concern:**

The vinyl wall covering at the bottom right corner of the main door into the portable showed signs of delamination from the associated drywall.

**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 concerned 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:**

- Assessed for current water intrusion and mold growth.
- Suspect mold growth was not observed.
- Moisture was not present via the use of an infrared camera and moisture meter (drywall setting).
- An apparent source for water entry was not observed.

**Corrective Actions:**

- No further action is required at this time.