

**School/Facility:** Murray Hill Middle

**Location:** Classroom 121

**Date of IEQ Report Form:** September 14, 2016

**Date(s) Investigated:** September 22, 23, 28, and October 7, 2016

**Date of Report:** November 1, 2016

**IEQ Concern:**

Parent reported an odor concern in classroom 121 during back to school night. The teacher also reported the concern as a result of the parent's comment.

**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 deficiencies related to IEQ or an odor were observed.
- During the second visit, a slight carpet like odor was detected upon entering the room. This odor is not an indication of a concern and may be influenced by environmental factors, such as weather. The odor is not uncommon with carpeted schools within the system.

**Corrective Actions:**

- The carpet had a seam coming undone. It is suggested Building Services review the age of the carpet and monitor, replace and/or repair as necessary.