



Monomoy Regional Middle School Air Quality Testing Report

Reason for Testing: Staff Concerns

Date of Testing: June 21, 2022

Description: Visual and odor inspection of two science classrooms.

Conducted By: Marina Brock, Barnstable County

Summary of Findings: No evidence of mold found.

District Response: Ongoing project to replace carpet throughout building.



**BARNSTABLE COUNTY
DEPARTMENT OF HEALTH
And The
ENVIRONMENT
SUPERIOR COURT HOUSE
POST OFFICE BOX 427
BARNSTABLE, MA 02630
508-375-661**

Rick Travers, District Facilities Director
Monomoy Regional School District
450 Crowell Road,
Chatham, MA 02633

June 22, 2022

Dear Rick,

Thank you for allowing me the opportunity to assist you in a preliminary Indoor Air Quality (IAQ) assessment in two Monomoy Middle school classrooms. This assessment was conducted at the request of your department due to concerns possibly related to an IAQ issue in these areas, specifically an odor.

This assessment was conducted on Tuesday, June 21, at 10:20 AM. The weather was temperate, clear, and dry. The first classroom was occupied by students and teacher and was cleared to conduct a thorough visual and odor assessment. I could not detect any odors in the classroom. We checked extensively, including dismantling the uninvent, filters, intake, and delivery. Everything was clean and in excellent condition.

Odors can be highly problematic because they can come and go, and different individuals have varying perceptions, sensitivity, and thresholds. We discussed this area and suggested evaluating upgrading the existing carpeted floor covering. Although we did crawl around and sniffed in various locations and could detect no odors, it makes sense to consider replacing as it is over 20 years old and has lifted in several areas.

Also of note is that the carpet is on a concrete slab subfloor. Issues can arise with these conditions, especially in a building with no means of centralizing seasonal dehumidification. Additionally, carpets on a slab can cause problematic seasonal condensation and moisture issues.

Our evaluation of the second classroom was fine, no odor or similar issues noted.

Like all IAQ issues, reduction, elimination, and prevention of source exposure are instrumental in preventing symptoms. A wealth of information regarding many aspects of IAQ can also be found on the Environmental Protection Agency website at <http://www.epa.gov/>.

Please don't hesitate to call if you have any questions or concerns or if I can offer any assistance during or after the evaluation.

Sincerely,

Marina Brock

Marina M. Brock,
Representing
Barnstable County Department of Health and the Environment
Mobile (774) 212-4059
Email: marina.brock2@verizon.net

mbrock@barnstablecounty.org