

ARAM Environmental Testing

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Project No: EJ 90825-01

Sippican Elem School
16 Spring St.
Marion, MA.

RESULTS SUMMARY

On September 8, 2025, Environmental Consultant Daniel J. McGrath from ARAM Env. Testing performed Air-O-Cell air sampling with direct examination analysis as well as visuals for mold at the Sippican Elem. School. The highest Total Fungi Raw count collected indoor was 73 and was collected in the library. All other areas tested fell below that level. Most Current EPA guidelines state that any indoor Total Fungi Raw count that is 100 above the outdoor control level, constitutes a mold issue. The outside Total Fungi Raw Count was 131. At this time, in all areas tested, there are no areas which constitute an EPA guideline mold issue.

If you were to follow the American Industrial Hygiene Association's (AIHA) recommendation, a count equal to or over of 10,000 s/m³ is considered "probable contamination". The highest count was 2860 s/m³ and well below their guideline as a contaminated area.

A total of nine (9) air-o-cell samples were collected. The areas tested include hallways, classrooms, and other common areas. The areas tested are considered a good overall representation of the building. One outdoor sample was collected for a control level comparison.

It is the opinion of ARAM Environmental Testing that the according to the lab results and visual inspection, the school is currently suitable for occupancy.

During the inspection and testing, the ARAM Env. representative did notice some stained ceiling tiles that could potentially be an issue of concern in the future. McGrath was informed that all stained ceiling tiles were already in the process of being replaced.

It is the opinion of ARAM Environmental Testing that the according to the lab results and visual inspection, the school is currently suitable for occupancy.

RECOMMENDATIONS

After reviewing the lab report from EMSL, as well as my visual inspection, my recommendations are as follows:

Although mold is a naturally occurring event and there is no way to guarantee a mold-free environment without taking extraordinary housekeeping, mechanical, and HVAC related measures, the recommendations below, will guarantee a much safer environment.

ANY FUTURE WATER INTRUSION ISSUES MUST BE SOLVED IMMEDIATELY.

Any wetted or stained ceiling tiles, cardboard boxes or paperwork should be removed from the area immediately .

Any standing water should be vacuumed immediately.

All surfaces and remaining items should be HEPA-vacuumed, cleaned with a fungicide mold cleaner and HEPA-vacuumed again.

Any areas affected should be misted and encapsulated to eliminate airborne mold spores.

This should be done by a mold remediation contractor under negative pressure.

Relative humidity levels should be kept no higher than 45%.

Daniel J. McGrath
ARAM Environmental Testing