

October 11, 2019

Echo Joint Agreement
350 W. 154th Street
South Holland, IL 60473

Attn: Mr. Brian Paczesny
Coordinator of Facilities and Grounds

RE: Mold Survey
Robert Frost School
Markham, IL

JMS Project: J-23585

Dear Mr. Paczesny:

The following report covers the results of the Indoor Mold Screening that JMS Environmental Associates, Ltd. (JMS) performed at the above listed project location on October 9, 2019.

Inspection:

The project site is a two-story school building constructed atop a concrete foundation.

JMS Environmental Associates, Ltd. (JMS) was retained by Mr. Brian Paczesny of Echo Joint Agreement to investigate the site known as 2206 W. 167th Street located in Markham, Illinois. Suspect locations at the site were the main office and Room 106.

On October 9, 2019, JMS personnel performed indoor environmental sampling and comparison outdoor background sampling. The collected samples were submitted to an independent laboratory (eurofins / EMLab P&K, Naperville, Illinois) for microscopic (fungi) identification and quantification.

JMS also collected temperature & relative humidity data within the school. Results are indicated below.

Summary of Temperature & Relative Humidity Data
Date: October 9, 2019

Location	Temp. °F	Relative Humidity (%)
Outside	48	80
Main Office	68	49
Room 106	68	47
First Floor: East Hallway	68	47
Second Floor: East Hallway	66	49
Second Floor: West Hallway	68	48

*The American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) Standard 62.1-2004 recommends that relative humidity indoors be maintained below 65 percent. Relative humidity above 65 percent will promote the growth of mold. **Relative humidity was within these guidelines on the day of the inspection.***

Conclusion:

1. No visible mold growth was observed.
2. Sampling the indoor air indicated total mold spores **were not elevated** when compared to outdoor levels on the day of the inspection.
3. As indicated in the above table, indoor relative humidity was within acceptable limits on the day of the inspection.

Refer to **Appendix A** for the Laboratory Report and Chain of Custody.
Refer to **Appendix B** for inspector certificates.

U.S. EPA guidelines available at <http://www.epa.gov/iaq/molds/index.html>.

If you have any questions interpreting this report, please do not hesitate to contact me at JMS.

Respectfully submitted,

JMS ENVIRONMENTAL ASSOCIATES, LTD.



Robert J. Dal Santo
Operations Manager

Laboratory Report and Chain of Custody

Inspector Certificates