



Indoor Environmental Technologies Highlights Mold Risks as Florida Humid Storm Season Arrives

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Indoor Environmental Technologies is drawing attention to the elevated risk of mold growth in St. Petersburg homes as Florida enters its most humid and storm-prone months. The St. Petersburg-based company reports that rising temperatures, heavy rainfall, and frequent tropical activity create conditions where moisture can accumulate inside homes, often in areas that remain hidden from view until significant damage occurs.

Florida summers combine high humidity with the potential for storm-related water intrusion, both of which contribute to mold development behind walls, under flooring, and within HVAC systems. Indoor Environmental Technologies notes that many homeowners do not become aware of a problem until visible signs appear or occupants begin experiencing health effects, by which point the growth may already be widespread.

A thorough Indoor Environmental Technologies mold inspection combines visual assessment with air, surface, tape, and swab sampling to locate concealed growth, identify the species present, and measure

concentration levels. The company operates an on-site laboratory that delivers testing results quickly, allowing property owners to understand the scope of any issue and take informed action.

"Storm season places unusual stress on Florida homes, and moisture is the single factor that most often leads to mold," said Matthew Fitzgerald, Director of Building Health Services at Indoor Environmental Technologies. "A professional inspection identifies problems while they remain manageable, rather than after they have affected air quality or structural materials. The goal is to give homeowners clear, science-based information about the condition of their indoor environment."

The company also emphasizes the importance of a measured response following water intrusion or sewage backups, both of which become more common during periods of heavy rain. Fitzgerald cautioned against several common missteps that can worsen contamination.

"Running an HVAC system after a sewage leak can distribute contaminants throughout a home, and attempting to clean affected materials without proper equipment often spreads the problem further," Fitzgerald said. "Stopping water use, protecting vulnerable family members, documenting the damage, and seeking professional guidance are the steps that make the biggest difference in the outcome."

Indoor Environmental Technologies serves homeowners, property managers, healthcare facilities, and real estate professionals throughout the region. The company provides court-ready reports supported by accredited laboratory analysis, an approach intended to give clients dependable documentation for insurance claims, real estate transactions, and remediation planning.

Beyond mold inspection, the company offers indoor air quality testing that measures volatile organic compounds, particulate matter, carbon dioxide, and other contaminants against established health standards. Additional services include water damage and moisture assessments, post-remediation verification, and commercial testing tailored to businesses seeking to maintain healthy environments for employees and customers.

Indoor Environmental Technologies is a St. Petersburg, Florida company specializing in mold inspection and indoor air quality testing. Operating under the principle of creating healthy buildings through applied science, the company applies strict scientific procedures to help clients understand and address the condition of their indoor environments. Its work spans residential and commercial properties, including pre-purchase real estate evaluations and insurance-related assessments, with an emphasis on accuracy, reliable turnaround, and thorough documentation.

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Indoor Environmental Technologies

Musty smell? Visible mold? Water damage? Indoor Environmental Technologies provides the answers you need. We solve indoor environmental mysteries through professional mold inspections, air quality testing, and building science analysis.

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