Air Allergen Launches Industry Leading $18 AI-Based Mold and Indoor Air Quality Lab Testing, Honoring Founder?s Legacy with Precision and Accessibility

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ATLANTA, GA ? In a bold move that?s set to redefine mold and air quality testing, Air Allergen is proud to announce the launch of its $18 AI-powered lab analysis, delivering same-day results and unmatched accuracy. This initiative not only marks a leap forward in environmental diagnostics but serves as a living tribute to the pioneering vision of Air Allergen?s late founder, Richard Johnson.

For over two decades, Air Allergen has been at the forefront of indoor air quality testing. Richard Johnson?s passion for environmental health, coupled with a commitment to scientific integrity, laid the foundation for one of the most respected labs in the country. Today, that mission continues with a high-tech twist: integrating Artificial Intelligence into every step of the analysis process.

?This initiative not only honors Richard?s legacy but also highlights the advancements we?ve made,? said a company spokesperson. ?Richard believed everyone deserved access to accurate, reliable, and affordable air quality data. Now, we?re making that vision a reality.?

Over the past seven years, Air Allergen has collaborated with Techcyte, a leader in AI-enhanced lab analysis, and coupled with AirAllergen?s ISO/IEC 17027:2017 accredited lab, and experienced mycologist, the company has helped to build one of the most advanced testing platforms in the industry. This work has resulted in a revolutionary system that analyzes 100% of each slide compared to the industry norm of just 20?30%.

Traditional labs rely on human analysts to review small segments of a slide, typically analyzing only a fraction (20?30%) due to time constraints. This can lead to inconsistent results, especially since spores often clump and do not distribute evenly across a sample.

Air Allergen?s use of Artificial Intelligence changes everything.

By leveraging machine learning trained on tens of thousands of microbiologist-verified slides, the lab now performs complete slide coverage, identifying over 90+ mold spores and 10+ airborne particulates with precision and consistency. Every report is streamlined into an easy-to-read 2?3 page document, designed to offer clarity, actionability, and professional confidence.

To increase access and flexibility, Air Allergen is rolling out three new testing tiers:

AI Basic Standard Report ? $18: A fast, cost-effective, AI-generated report with high accuracy and comprehensive spore identification.

AI + Mycologist Premium Report ? $35: Adds expert human review to the AI findings, ideal for more complex jobs or legal documentation.

Direct Swab, Tape Lift, and Bulk Report ? $35: Fully reviewed by a mycologist, designed for non-spore trap samples requiring specialized analysis.

This new pricing structure offers up to 35% cost savings compared to traditional labs, many of which charge upwards of $28?$30 per sample while delivering slower and less comprehensive results.

Whether for home inspectors on tight deadlines or remediation professionals needing to make real-time decisions, time is often of the essence. Air Allergen ensures that all samples received by 12 PM EST are processed and reported the same day, a crucial differentiator in a space where results often take multiple days.

This same-day service is available across all tiers of reporting.

Air Allergen is proud to be one of only two labs in the world accredited under ISO/IEC 17027:2017 standards with AI-based analysis capability for Spore Traps, Tape Lifts, Swabs, and Bulk Samples. This global accreditation underscores the lab?s commitment to scientific rigor, reliability, and continued innovation.

Despite the cutting-edge technology and international recognition, Air Allergen remains focused on personal, accessible service for its clients?many of whom have worked with the lab for years.

These offerings are ideal for: Home Inspectors needing quick, reliable results, Mold Remediation Companies seeking comprehensive, court-defensible data, Property Managers requiring routine testing for large portfolios, HVAC Professionals looking to validate clean-air performance.

?Our new testing options give professionals across the board better data, faster and for less,? the spokesperson continued. ?We?re not just disrupting the market we?re improving it for everyone.?

Richard Johnson?s mission was always rooted in making indoor environments safer and healthier for families and communities. His legacy lives on in every slide analyzed, every spore counted, and every report generated with care.

?We are incredibly proud of what we?ve built,? the spokesperson said. ?But more than that, we?re proud to carry forward Richard?s belief: that everyone deserves clean air and accurate information?without having to pay a premium.?

To celebrate this milestone and expand access to this groundbreaking technology, Air Allergen is offering a free sample test to new clients. There?s no credit card required, no contracts, and absolutely no hidden fees.

Professionals are invited to send in a sample, receive a same-day AI-analyzed report, and see the Air Allergen difference for themselves.

Air Allergen & Mold Testing is a national leader in indoor air quality analysis, offering innovative, AI-powered lab testing solutions with a focus on speed, accuracy, and affordability. The company?s mission is rooted in scientific excellence and the lifelong vision of founder Richard Johnson, whose work continues to guide the lab?s evolution today.

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Air Allergen & Mold Testing

Air Allergen & Mold Testing provides comprehensive indoor air quality and mold testing services throughout the South East.

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