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FOR IMMEDIATE RELEASE

Advanced Bed Bug Testing Research Presented by airmid healthgroup at EAACI

Dublin, Ireland (June 4, 2024) -- airmid healthgroup, a leading biomedical contract research organization specializing in aerobiology, proudly presented groundbreaking research on bed bug testing at the EAACI 2024 Congress. EAACI, renowned as the world's largest allergy congress, showcases cutting-edge abstracts and the latest innovations in the field of allergy and immunology.

The presentation, delivered by airmid healthgroup's Chief Technical Officer Angela Southey, PhD, MPH, was titled "Sleep Tight! – Bed Bug Testing of Bedding Encasements." This standout submission was comprehensively researched by Aaron Robinson, MSc Parasitology, a member of airmid's expert science team. The study addresses the rising concern of bed bug infestations in urban areas and emphasizes the need for effective, non-chemical preventative measures. airmid's pioneering research received enthusiastic acclaim from scientists and experts at the event.

Bed bugs are notorious for infesting households and surviving extended periods without feeding, making them a persistent issue. With their populations increasing in cities, the importance of preventative control measures has never been greater. Bedding companies play a crucial role by producing encasements that act as barriers, preventing bed bugs from escaping, biting through, or repelling them altogether.

Aaron Robinson's findings underscore the necessity of rigorous testing to validate the effectiveness of these encasements. Reliable testing ensures that these products truly deliver on their promise of protection against bed bug infestations.

"As bed bug populations in our cities continue to rise, there is a growing need to prevent infestations using safe, preventative control measures over chemical treatments," said Angela Southey. "The findings presented here highlight the importance of conducting reliable tests to effectively demonstrate the barrier efficacy of bedding encasements against bed bugs."

airmid healthgroup maintains an in-house colony of bed bugs and offers a comprehensive range of testing services conducted in dedicated chambers. In response to the sharp

increase in bed bug infestations, airmid has pioneered advanced bed bug behavioural monitoring combined with highly specific and sensitive molecular testing. The company offers specialized testing options, including viability and repellency assays, tailored to the specific product being tested.

airmid healthgroup's participation in the EAACI 2024 Congress reinforces its commitment to advancing bed bug research and providing innovative solutions to combat infestations.

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About airmid healthgroup

airmid's mission is to enhance health and wellness by minimizing exposure to harmful indoor air. To achieve this goal airmid has assembled a unique multidisciplinary team of physicians and scientists specialising in virology, bacteriology, mycology and allergy.

airmid healthgroup helps clients with products and services related to the built environment to differentiate their customer offerings through health relevant marketing claims.

It creates value for clients through a number of collaborative strategies, including field research projects, environmental test chamber studies and licensing its own intellectual property. As a leading authority on biomedical and aerobiology research, airmid uses this deep domain knowledge to improve products and services to make the indoor environment as healthy as possible.

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