Airmid Validates Fellowes® AeraMax™ Air Purifiers for Removing Cold and Flu Viruses

Overview

Independent testing by Airmid Healthgroup confirms that Fellowes® AeraMax™ air purifiers effectively remove influenza and cold viruses from indoor air. The validation supports Fellowes' comprehensive cold and flu prevention strategy, which includes hand hygiene, surface disinfection, and air purification to combat airborne germs in homes and workplaces.

Background

About Fellowes Inc.:
Founded in 1917, Fellowes Inc. is a global leader in home and workplace products, offering innovative solutions including air purifiers, shredders, and desktop accessories.**About Airmid Healthgroup:**
Airmid Healthgroup specializes in testing air-cleaning devices

to validate their performance against airborne pathogens, allergens, and pollutants.**Context:**
Cold and flu viruses can linger in the air for hours, contributing to the spread of illness. Despite this, the 2014 Cold and Flu Report found that only 13% of Americans use air purifiers to reduce airborne transmission, highlighting the need for education and effective solutions.

The Challenge

Fellowes sought independent validation of their AeraMax™ air purifiers to:

1. **Demonstrate Effectiveness:** Confirm the removal of airborne influenza and cold viruses.
2. **Support Consumer Confidence:** Provide reliable, science-based evidence of product performance.
3. **Promote Comprehensive Prevention:** Highlight air purification as a critical component of cold and flu prevention strategies.

Goals

- **Primary Goal:** Validate the effectiveness of AeraMax™ air purifiers in removing cold and flu viruses from indoor air.
- **Secondary Goal:** Educate consumers on the importance of air purification in reducing airborne illness transmission.

Solution/Approach

Airmid Healthgroup independently tested Fellowes® AeraMax™ air purifiers under controlled laboratory conditions:

1. **Pathogen Testing:**
    - Simulated indoor environments were used to test the air purifiers' ability to capture and remove influenza and cold viruses from the air.
    - The devices were assessed for their performance in reducing airborne viral loads.
2. **Technology Validation:**
    - True HEPA filtration technology was evaluated for its capacity to capture 99.97% of airborne particles, including viruses, dust, mold, and allergens.

Key Results

- **Viral Removal Efficiency:** AeraMax™ air purifiers were proven to effectively reduce airborne influenza and cold viruses.
- **Validated Filtration:** The air purifiers' True HEPA filters captured 99.97% of airborne particles, supporting healthier indoor environments.

Impact

Healthier Indoor Spaces: AeraMax™ air purifiers offer effective protection against airborne viruses, enhancing respiratory health during cold and flu season.
Consumer Trust: Independent validation from Airmid Healthgroup reinforces Fellowes' reputation for innovative, health-focused

solutions.
Informed Prevention: Fellowes' strategy emphasizes the critical role of air purification alongside traditional hygiene practices.

Lessons Learned

- **Airborne Viruses Are a Risk:** Addressing airborne transmission is essential for comprehensive cold and flu prevention.
- **Independent Validation Builds Confidence:** Third-party testing provides credible evidence of product performance, encouraging adoption.
- **Technology Matters:** Advanced air purification technologies like True HEPA filtration are highly effective in reducing indoor airborne pathogens.

Conclusion

Fellowes® AeraMax™ air purifiers, independently tested by Airmid Healthgroup, are a proven solution for removing airborne cold and flu viruses. By integrating air purification with traditional prevention measures, Fellowes empowers consumers to protect their health during flu season and beyond.

Contact Us

Looking to validate your product's health benefits? Contact Airmid Healthgroup today to learn how our testing and certification services can help you achieve your goals.

Related Testing:

Air Cleaner & Air Handling Devices

ANSI/AHAM AC-1 2020

ANSI/ASHRAE 52.2-2017

Modified ASHRAE 52.2 duct

Claims Verification