

# Fellowes<sup>®</sup>

AIR PURIFIERS

## H13 Filter Testing

*Certified Test Results Summary to  
EN1822-1: 2019 & EN ISO 29463-5: 2018*



# H13 Testing Summary

- Fellowes followed the ISO 29463 2018 testing method. This is derived from EN1822 but ensures the testing complies to both standards.
- This testing technique is based on particle counting at the most penetrating particle size (MPPS). The capabilities of our testing ranges from 0.1-0.3µm (microns).
- MPPS was found by following ISO 29463-3; this was done on flat media.
- Once MPPS is found, we tested the assembled filters using ISO 29463-5 to check if the filters meet the >99.5% @ MPPS ( H13 Pass Criteria is 99.95% at 0.1 µm).
- 5 samples of the AeraMax Pro Filter were tested for the Initial Filtration Performance. Results were recorded on 4 particle size ranges from 0.1-0.3µm.
- All samples met the pass criteria with 3 samples achieving 99.98%, 1 at 99.96% and 1 at 99.95% at MPPS (0.1µm).
- The filters also achieved an average result of 99.97% at 0.1 to 0.25µm.
- The full test methodology is available along with test reports from the lab.