

Fellowes[®]

AIR PURIFIERS

Sars-CoV2 Testing

Certified Test Results Summary

UPDATED: May, 2022



Coronavirus Testing Summary

- Fellowes partnered with Prof. A. Izzotti, part of the School of Hygiene and Preventative Medicine at the University of Genoa, Italy.
- Experimental study on the effectiveness of AeraMax air purifiers in capturing and neutralizing the SARS-CoV-2 virus.
 - All Fellowes AeraMax Pro AM2, AM3, and AM4 and AeraMax DX5/AM90/100, DX55/AM190/200, DX95/AM290/300 air purifiers demonstrated, through independent laboratory testing, to be effective in eliminating aerosolized concentration of SARS-CoV-2 by 99.9999% through a single air pass test of the purifier.
- Testing was conducted using aerosolized particulate of SARS-CoV-2
- Aerosolized particulate was channelled directly into the inlet of the AeraMax unit and particulate measured at the exhaust to measure % captured at 99.9999%
- Wipe Tests completed within 5 minutes of test completion on HEPA Filter, Filter Frame and pre-filter to verify they played a role in trapping the virus.
- The full test methodology is available along with test reports from the lab.

Our Test Reports

Individual Certificates

AM 3 and 4 Units Certificate



UNIVERSITA' DEGLI STUDI DI GENOVA
DIPARTIMENTO DI MEDICINA SPERIMENTALE

Product description	Fellowes AeraMax Professional AM3
Settings	Manual mode, speed 5, ionizer OFF
Manufacturer	Fellowes
Type of test	Experimental study on the effectiveness of an air purifier for confined environments (Fellowes AeraMax Professional™) in neutralizing the contagiousness of the SARS-CoV-2 virus
Methodology	Producing a viral aerosol, passing the viral aerosol through the purifier, collecting samples and evaluating the infectious viral load by cell culture and molecular PCR analysis



RESULTS

This experiment demonstrates that the Fellowes AeraMax Pro AM 3 air purifier was able to completely neutralize the airborne viral load of SARS-CoV-2. In the experiment, the value of the PCR cycle turned negative compared to the non-purified sample, which had a value of 20.

Therefore, the Fellowes AeraMax Pro AM 3 air purifier is able to eliminate 99.9999% of the aerosolized SARS-CoV-2, with the air passing through the purifier a single time.

Genoa 07/23/2021

Prof. A. Izzotti, MD PhD,


Full Professor of Hygiene and Preventive Medicine, School of Medicine, Department of Experimental Medicine, University of Genoa

PROF. ALBERTO IZZOTTI
MEDICO CHIRURGO
1971484




[Report sintetico AeraMax Sars-Cov-2 English US.pdf](#)

AM2 and Personal Range Certificate



DEPARTMENT OF EXPERIMENTAL MEDICINE
UNIVERSITY OF GENOA - ITALY

Product description	Fellowes DX25, DX35, DX95, ProAM11
Settings	Manual mode, ionizer OFF
Manufacturer	Fellowes
Type of test	Experimental study on the effectiveness of an air purifier for confined environments in neutralizing the contagiousness of the SARS-CoV-2 virus
Methodology	Producing a viral aerosol, passing the viral aerosol through the purifier, collecting samples and evaluating (a) the infectious viral load by cell culture and molecular PCR analysis (challenge test), (b) presence of viral nucleic acid (PCR), (c) presence of viral Antigen.



RESULTS

Infectious intracellular viral load

Presence of viral nucleic acid

This experiment demonstrates that the Fellowes equipment tested were able to completely neutralize the airborne viral load of SARS-CoV-2. In the experiment, the value of the PCR cycle turned negative compared to the non-purified sample, which had a value of 24 (viral nucleic acid) and 29 (Infectious intracellular viral load).


Therefore, the Fellowes equipment tested are able to eliminate ~99.999% of the aerosolized SARS-CoV-2, with the air passing through the purifier a single time.

Genoa 26/04/2022

Prof. A. Izzotti, MD PhD,

Full Professor of Hygiene and Preventive Medicine, School of Medicine, Department of Experimental Medicine, University of Genoa

PROF. ALBERTO IZZOTTI
MEDICO CHIRURGO
1971484

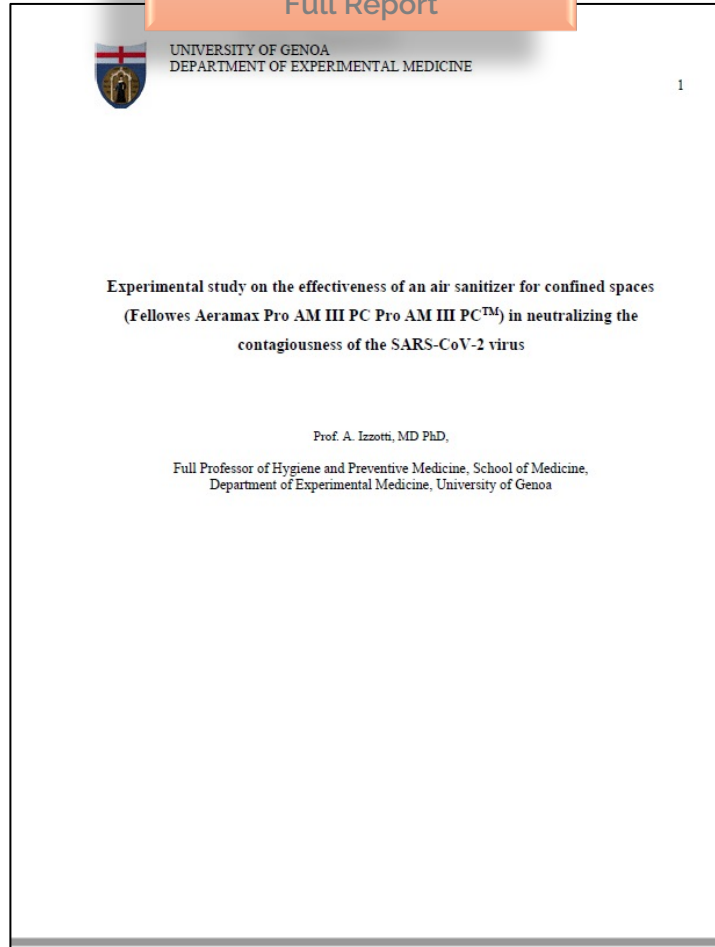


[AM2 Personal Units COVID 19 Cert.pdf](#)

Our Test Reports

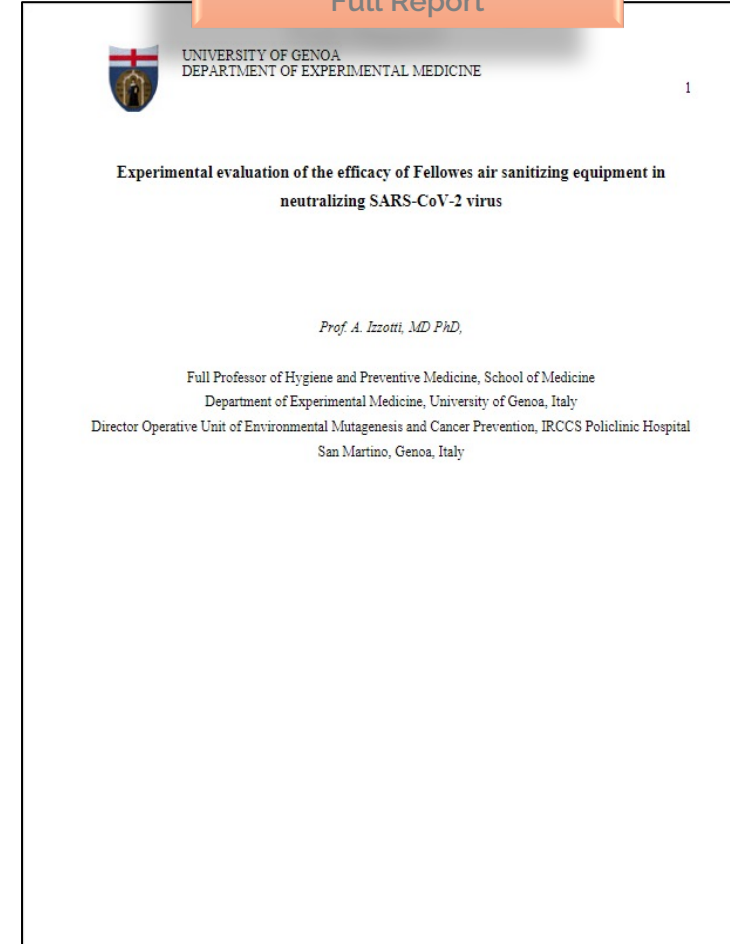
Full Testing Summary

AM 3 and 4 Units Full Report



[Italy Test Report - Complete English Translation](#)

AM2 and Personal Range Full Report



[AM2 Personal Units Full COVID Report Fw r260422\[98\].pdf](#)