

# PLATINUM PCO

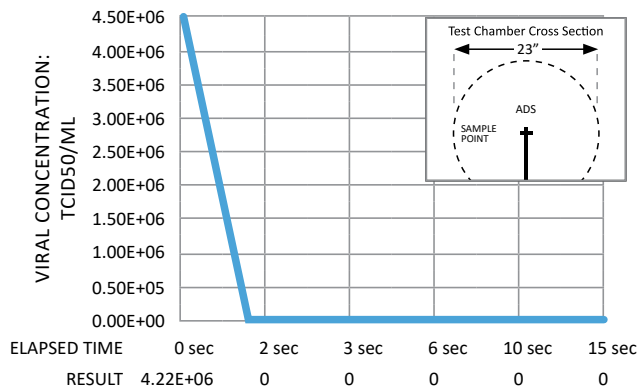


## SARS-COV-2 TEST RESULTS

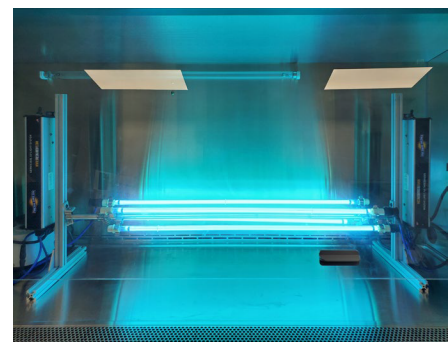


Fresh-Aire UV, a world leader in HVAC ultraviolet disinfection systems, has successfully completed phase-1 third-party testing of their residential, commercial, and healthcare products for effectiveness against SARS-CoV-2 (the virus that causes COVID-19 disease). In the test report titled "SARS-CoV-2 Neutralization by Germicidal UV Light System from Fresh-Aire UV" the systems delivered greater than 4-log inactivation (>99.99%) on the SARS-CoV-2 virus within 0-2 seconds of exposure to Platinum PCO UVC 254nm light systems.

### Platinum PCO ADS system sampled within 23" field



The testing was conducted by **Innovative Bioanalysis** a CAP, CLIA, and AABB certified laboratory (CA, USA). The test was designed to model exposure time comparative to inactivating the SARS-CoV-2 virus in the moving airstream within the HVAC or ventilation system. Products tested were the Platinum PCO ADS™ (duct-mounted airborne disinfection) for commercial and healthcare applications, Blue-Tube XL™ (HVAC coil and airborne disinfection) for commercial and healthcare



ADS™ in test chamber

applications, and Platinum PCO-X™ (HVAC coil and airborne disinfection with VOC/odor reduction) for both residential and commercial applications. Phase-2 testing is currently underway.

## INACTIVATES >99.99% OF SARS-COV-2 WITHIN 0-2 SECONDS!

According to Aaron Engel, Vice-President of Business Development at Fresh-Aire UV: "Fresh-Aire UV has been manufacturing proprietary germicidal UV systems for 20 years [including Platinum PCO], and **with everything we know about the SARS-CoV-2 virus combined with our testing experience, we were confident our systems would be very effective at inactivating the virus. We now have independent verification of the successful inactivation of the SARS COVID-19 virus and an even better understanding of how well our disinfection systems perform within the HVAC system, duct work and on surfaces. We are thrilled.**"

Since the onset of the COVID-19 pandemic, Platinum Air Care has been providing UV system recommendations for residential, educational and healthcare facilities. Platinum PCO UV systems were also used in the FDA sponsored testing of UVC's ability to disinfect and extend the life of N95 masks as published in the American Journal of Infection Control. With the latest SARS-CoV-2 phase 1 test, Fresh-Aire UV now has validation as a global provider of germicidal UV systems for air and surface disinfection.



APCO-X™ in test chamber

Platinum Air Care is recognized as a leader in UV light disinfection and indoor air quality. Our products reduce indoor air pollution, sterilize viruses, bacteria, and mold, neutralize odors and VOCs, and provide chemical-free air and surface disinfection. Platinum PCO is an innovation leading product with numerous patents and industry awards, including the AHR Innovation Award for Indoor Air Quality for 2011 and 2020.

Platinum PCO systems are not intended to diagnose, treat, prevent, or cure any disease.  
Fresh-Aire UV systems have been tested on SARS-CoV-2, isolate USA-WA1/2020.

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MADE IN USA

PHASE 1 SARS-COV-2 100520