

office

model: Active HEPA+

Results: >99.9% reduction airborne mold, bacteria, TVOC, and 99.9% reduction surface bacteria and odors



Product: Active HEPA+

Technologies: PCO/BPI/HEPA/

ODOGard

Test time: 5 days total – real

time measure

Test space: 1240 sq.ft.

Test administrator: IAOS

"It is my considered observation that over the duration of this study, with the expected environmental fluctuations that occurred in a real-time setting, this study indicates that Active HEPA+ coupled with a standard MERV 10 HVAC filter at minimal air turns per hour produces results that substantiate an overall high degree of efficacy. This high rate of efficacy was achieved within the first 24 hours of operation even at lower air turn rates. This would not be expected or typical."

Ozone levels throughout the duration of the test remained below TLV guidance and below levels measured outdoors.

NAME

Mold spores

Mold spores

Bacteria Counts

Bacteria Counts

TVOC

HCHO (formaldehvde)

PM 2.5/10

Respirable
Particle Counts

Odor ntensity

TYPE

Airborne

Surface

Airborne

Surface

Airborne

Airborne

Airborne

Airborne

Airborne

REDUCED

>99.90%

41.00%

>99.90%

>99.90%

>99.90%

>99.90%

85.50%

80.00%

>99.99%

LOCATION

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office



office model: HVAC 03

Results: >95% reduction airborne mold, bacteria, TVOC, and 90% reduction surface bacteria



- Product : pureAir HVAC
- Technologies: PCO/BPI
- Test time: 5 days real time measure
- Test space: 1240 sq ft commercial office
- Test location: IAQS

"It is my considered observation that pureAir HVAC does provide a rapid and significant reduction of the typical contaminants tested. The levels achieved and maintained during this test were far below any known standard or established TLV. It is my considered opinion that this sustained condition would not be typical or possible without the continuous use of this product." – Keith Roe, IAQS

Ozone levels throughout the duration of the test remained below TLV guidance and below levels measured outdoors.

Mold spores Mold spores Mold spores Bacteria Counts Bacteria Counts TVOC HCHO (formaldehyde) PM 2.5/10 Respirable Particle Counts

ТҮРЕ
Airborne
Surface
Airborne
Surface
Airborne
Airborne
Airborne
Airborne

REDUCED
>99.99%
50.00%
>95.00%
90.00%
>99.00%
>99.90%
>61.00%
>62.00%

LOCATION
Commercial Office



office

model: HVAC (50% O3)

Results: >99.9% reduction airborne mold and TVOC



- Product : pureAir HVAC
- Technologies: PCO/BPI/O3
- Test time: 5 days real time measure
- Test space: 1240 sq ft commercial office
- Test location: IAQS

"It is my considered observation that pureAir HVAC does provide a rapid and significant reduction of the typical air and surface contaminants tested. The levels achieved were below any known standard or recommended TLV. In my considered opinion, the sustained condition would not be achievable without the continual use of the technology represented. "
" – Keith Roe, IAQS

Ozone levels throughout the duration of the test remained below TLV guidance and below levels measured outdoors.

Mold spores Mold spores Mold spores Bacteria Counts Bacteria Counts TVOC HCHO (formaldehyde) PM 2.5/10 Respirable Particle Counts

ТҮРЕ
Airborne
Surface
Airborne
Surface
Airborne
Airborne
Airborne
Airborne

REDUCED
>99.99%
66.00%
NA (high RH)
75.00%
>99.00%
>99.00%
50.00%
43.00%

LOCATION
Commercial Office



office

model: HVAC & ODOGard MERV 13

Results: >99.9% reduction airborne mold, bacteria, TVOC, and odor



- Product : pureAir HVAC + treated filter
- Technologies: PCO/BPI/ ODOGard
- Test time: 5 days total -real time measure
- Test space: 1240 sq.ft. commercial office
- Test administrator: IAQS

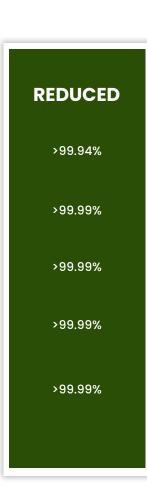
"It is my considered observation that pureAir HVAC in combination with an ODOGard coated filter does provide a rapid and significant reduction of the typical air and surface contaminants tested. In my considered opinion, the sustained condition would not be achievable without the continual use of the technology represented."

- Keith Roe, IAQS

Ozone levels were 0 ppm throughout the duration of the test.

Mold spores Bacteria Counts TVOC HCHO (formaldehyde) Odor Intensity





LOCATION
Commercial Office





office

model: 750+ ODOGard Pre-Filter

Results: >97.0% reduction surface mold and bacteria and 90.0% reduction airborne mold and TVOC



- Unit: 750 Wall Mount
- Technologies: PCO/BPI/ ODOGard
- Test time: 5 days total measured in real time
- Test space: 1240 sq.ft.
 commercial office
- Test administrator: IAQS

"It is my considered observation that 750 in combination with an ODOGard coated pre-filter does provide a significant reduction of the typical air and surface contaminants tested. ASHRAE provides guidance as to the use of supplemental air purification and disinfection equipment after increasing fresh air ventilation rate to a minimum of 6 air changes per hour and filtration levels to a MERV 13 level. This study was performed without those improvements. It is my considered opinion that if this unit was used within the current ASHRAE guidelines an even greater efficacy could be expected." – Keith Roe, IAQS

Ozone levels were 0 ppm throughout the duration of the test

NAME

Mold spores

Mold spores

Bacteria Counts

Bacteria Counts

TVOC

HCHO (formaldehyde)

TYPE

Airborne

Surface

Airborne

Surface

Airborne

Airborne

REDUCED

93.00%

97.00%

63.00%

97.50%

92.00%

94.00%

LOCATION

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office

Commercial Office



office

model: pureAir 3000+

Results: >90.0% reduction RPC



- Product: pureAir 3000+
- Technologies: PCO/ODOGard
- Test time: 5 days total real time measure
- Test space: Commercial office
- Test administrator: IAQS

"The sustained significant reduction of PM contaminants in the test area would not be expected or typical. This would demonstrate the effectiveness of the active passive technology provided by the Greentech unit. These lowered results were not exhibited in the indoor control area readings without the equipment."

- Keith Roe, IAQS

There was no detectable level of ozone.

NAME PM 2.5/10.0 Respirable Body Counts









office

model: 3000+ (no O3)

Results: 83% reduction RPC and 60% reduction TVOC



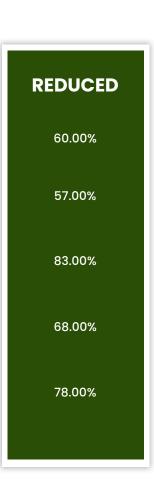
- Product: pureAir 3000+
- Technologies: PCO,
 ODOGard
- Test time: 5 days total measured in real time
- •Test space: 1200^2ft.
 nail salon
- Test administrator: IAQS

"Nail salons are a harsh indoor air environment, with contaminants continuously being introduced. Both qualitatively and quantitatively, there was a measurable and significant decrease in all air pollutants monitored as well as the presence of odors. The ongoing source of air pollutants was ever changing and fluctuating in intensity, but the decreases that were reported were during the working day when they collectively were at their peak." – Keith Roe, IAQS

There was no detectable level of ozone.

NAME
TVOC
HCHO (formaldehyde)
Respirable Particle Counts
PM 2.5
PM 10.0





LOCATION	
Commercial Nail/Hair Salon	



office

model: pureAir 3000 Classic

Results: 99.98% inactivation of SARS-CoV-2



- Product: pureAir 3000 Classic
- Technologies: PCO/BPI/ ODOGard
- Test time: 5 days total real time measure
- Test space: Commercial office
- Test administrator: IAQS

"The areas tested within this commercial building were found to have a very acceptable Indoor air quality as compared to most testing projects performed. However, it was my findings, that the Respirable Particle Counts, PM2.5/10.0 and mold spores were significantly reduced even further in the highlighted areas. It would be my considered opinion that this additional reduction would not be expected or typical without the use of the Greentech Technology.

- Keith Roe, IAQS

There was no detectable level of ozone.



office

model: 1250 Wall Mount

Results: 71.0% reduction RPC



- Unit: 1250 wall mount
- Technologies: PCO/BPI/O3
- Test time: 5 days total real time measure
- Test space: Commercial office
- Test administrator: IAQS

"The areas tested within this commercial building were found to have a very acceptable Indoor air quality as compared to most testing projects performed. However, it was my findings, that the Respirable Particle Counts, PM2.5/10.0 and mold spores were significantly reduced even further in the highlighted areas. It would be my considered opinion that this additional reduction would not be expected or typical without the use of the Greentech Technology."

- Keith Roe, IAQS

There were no detectable levels of ozone.







