

ActivePure Medical LLC

OZONE TEST REPORT

SCOPE OF WORK

Ozone Emissions Testing of Air purifier for the following Models:

ActivePure Medical Guardian
ActivePure Surface & Air Guardian
ActivePure Beyond Guardian
ActivePure Induct Guardian I

ActivePure Medical Guardian

PEAK OZONE CONCENTRATIONS (ppm)				
Location	With Filter(s)		Without Filter(s)	
	Highest	Lowest	Lowest	
1	0.0001	0.0015	0.0001	
2	0.0004	0.0016	0.0006	
3	0.0005	0.0013	0.0001	
4	0.0006	0.0006	0.0002	
5	0.0004	0.0013	0.0007	
6	0.0008	0.0019	0.0008	
7	0.0006	0.0006	0.0001	

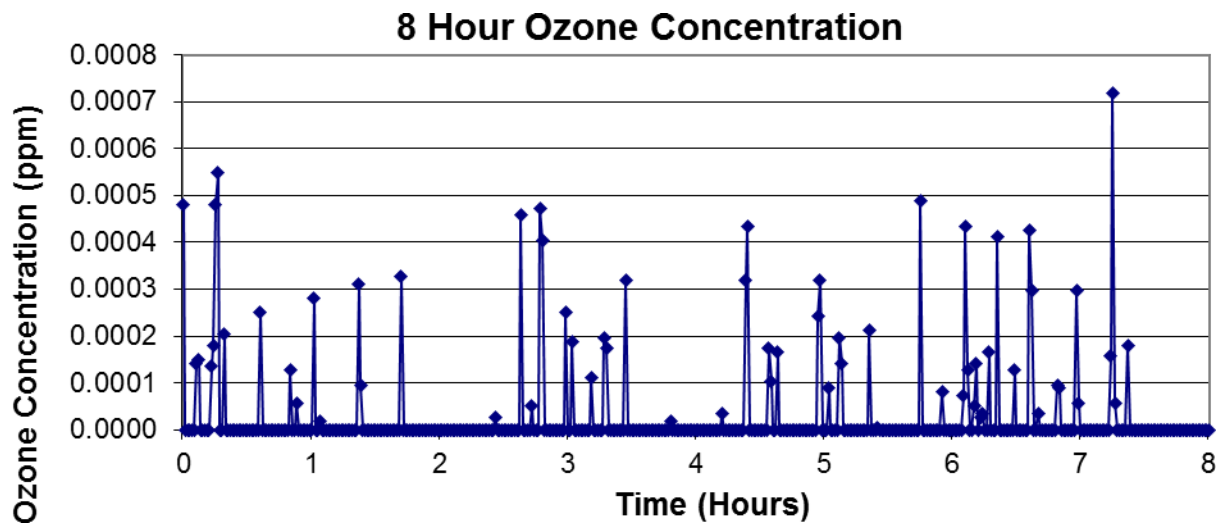
Note: Peak Ozone Test concentrations are shown with background subtracted.

MAX OZONE TEST

START DATE OF TEST: 2/23/2019
SAMPLE: First Sample

FAN SPEED: 1 (Lowest)

FILTER(S): Carbon and HEPA Filter installed, UV light and Ionizer ON



ActivePure Surface & Air Guardian

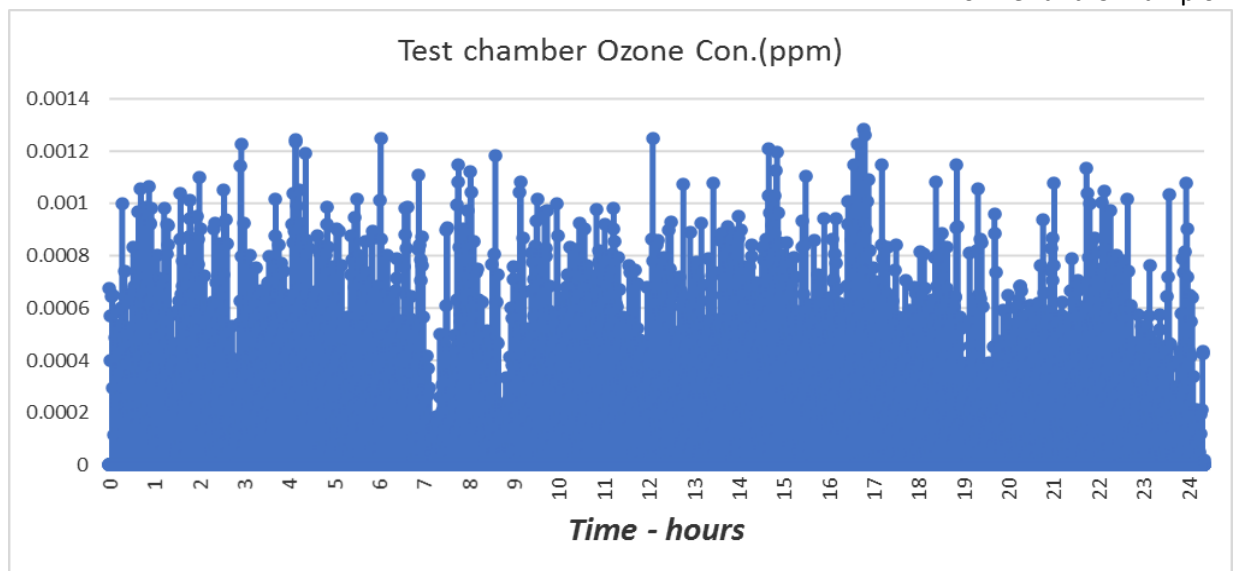
PEAK OZONE CONCENTRATIONS (ppm)				
Location	With Filter(s)		Without Filter(s)	
	L5(Highest)	L1(Lowest)	L5(Highest)	L1(Lowest)
1	0.0004	0.0004	0.0008	0.0004
2	0.0006	0.0003	0.0005	0.0004
3	0.0006	0.0007	0.0003	0.0005
4	0.0005	0.0001	0.0008	0.0002
5	0.0008	0.0006	0.0013	0.0007
6	0.0007	0.0003	0.0005	0.0002
7	0.0006	0.0001	0.0003	0.0004
8	0.0005	0.0006	0.0003	0.0001
9	0.0000	0.0000	0.0010	0.0001
10	0.0003	0.0004	0.0014	0.0004
11	0.0003	0.0003	0.0002	0.0004

Note: Result is minus background.

MAX OZONE TEST

START DATE OF TEST:
 SAMPLE:
 FAN SPEED:
 FILTER(S):

08-Feb-2021
 S201106167-002
 L1 (Lowest)
 Pre-filter, HEPA filter and carbon filter installed
 Ionizer and UV lamp on



ActivePure Beyond Guardian

PEAK OZONE CONCENTRATIONS

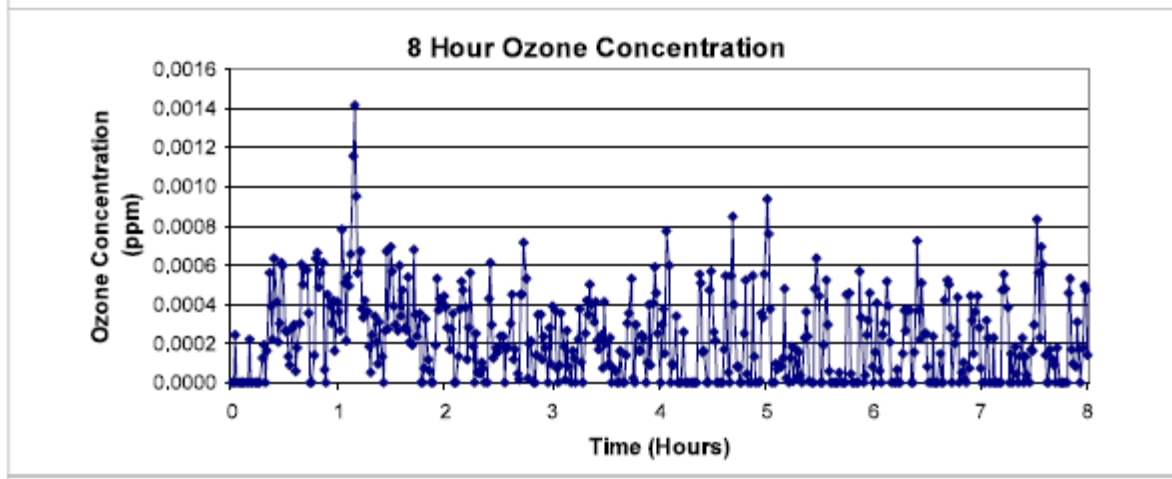
Location	With Filter(s)		Without Filter(s)					
	Highest	Lowest	Highest					
1	0.0006	0.0003	0.0008					
2	0.0002	0.0000	0.0005					
3	0.0003	0.0008	0.0007					
4	0.0004	0.0002	0.0005					
5	0.0001	0.0001	0.0003					
6	0.0005	0.0003	0.0000					
7	0.0005	0.0002	0.0003					
8	0.0005	0.0004	0.0007					
9	0.0004	0.0005	0.0001					

Notes:

- Ozone Concentrations less background level; in units of PPM.
- Peak concentration for each iteration is in **BOLD**.

Max Ozone Test Results

<u>Start Date of Test:</u>	9/12/2013
<u>Sample:</u>	1 of 2
<u>Fan Speed:</u>	High
<u>Filter(s):</u>	Yes, All Filter(s) were Installed, UV light and Ionizer ON



ActivePure Induct Guardian I

PEAK OZONE CONCENTRATIONS

Location	With Filter(s)		Without Filter(s)					
	ON		ON					
1	0.0007		0.0005					
2	0.0007		0.0007					
3	0.0005		0.0006					
4	0.0009		0.0007					
5	0.0008		0.0009					
6	0.0007		0.0010					

Notes:

- Ozone Concentrations less background level; in units of PPM.
- Peak concentration for each iteration is in **BOLD**.

Max Ozone Test Results

<u>Start Date of Test:</u>	12/18/2015
<u>Sample:</u>	1 of 2
<u>ON/OFF:</u>	ON
<u>Filter(s):</u>	Yes, TiO2 Type Honeycomb filter installed, UV ON

