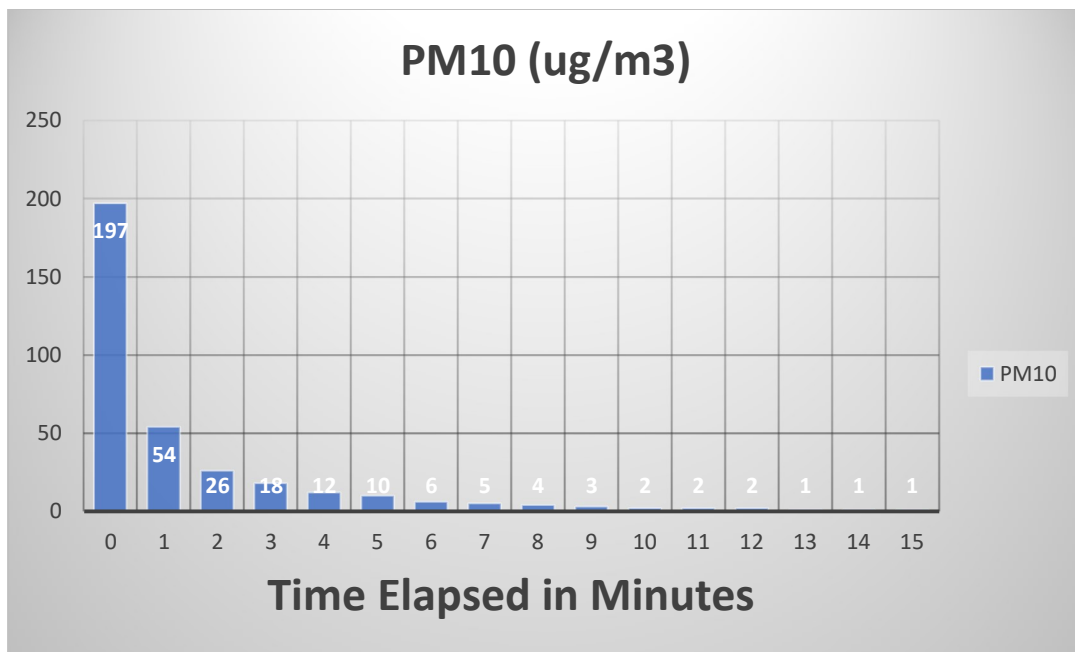


Air Quality Test Results for GermAwayUV Centurion Air Sanitizer SKU:201105

Methods: The unit was inserted into a 10' x 10' x 8' room with poor air quality after aerosol spray paint was used indoors. The room was completely sealed off from the outside and the unit was allowed to run for 15 minutes. Standard air quality measurements were taken every minute remotely. No fresh air was allowed in the room during testing.

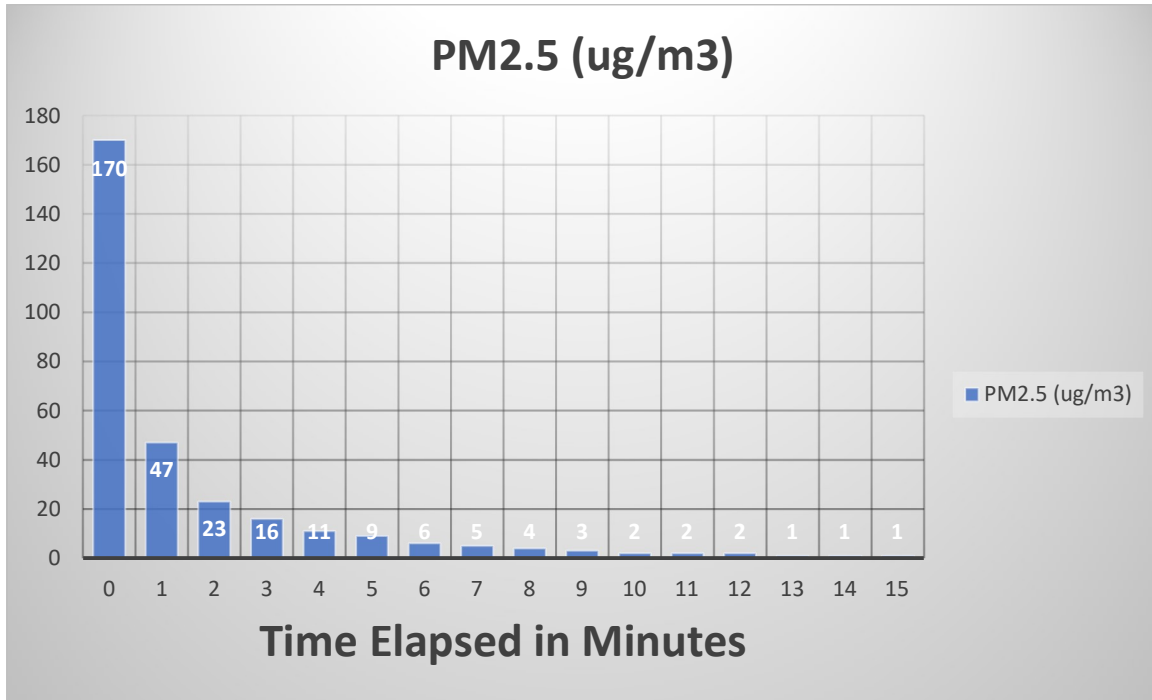
PM10 – Particulate Matter less than 10 microns

Using a nationwide network of monitoring sites, EPA has developed ambient air quality trends for particle pollution, also called Particulate Matter (PM). PM10 describes inhalable particles, with diameters that are generally 10 micrometers and smaller.



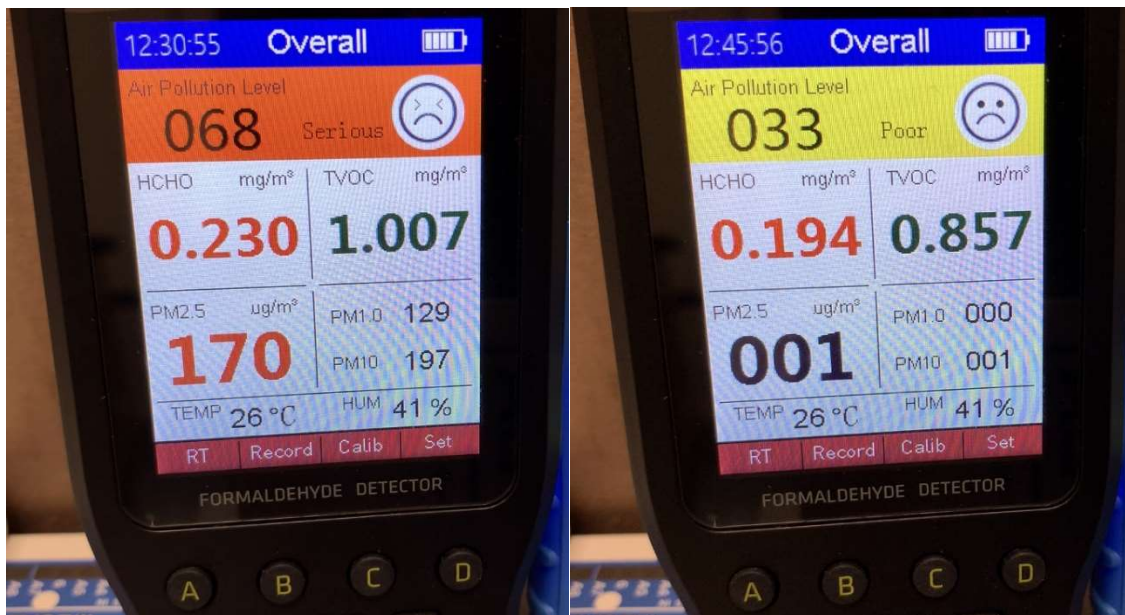
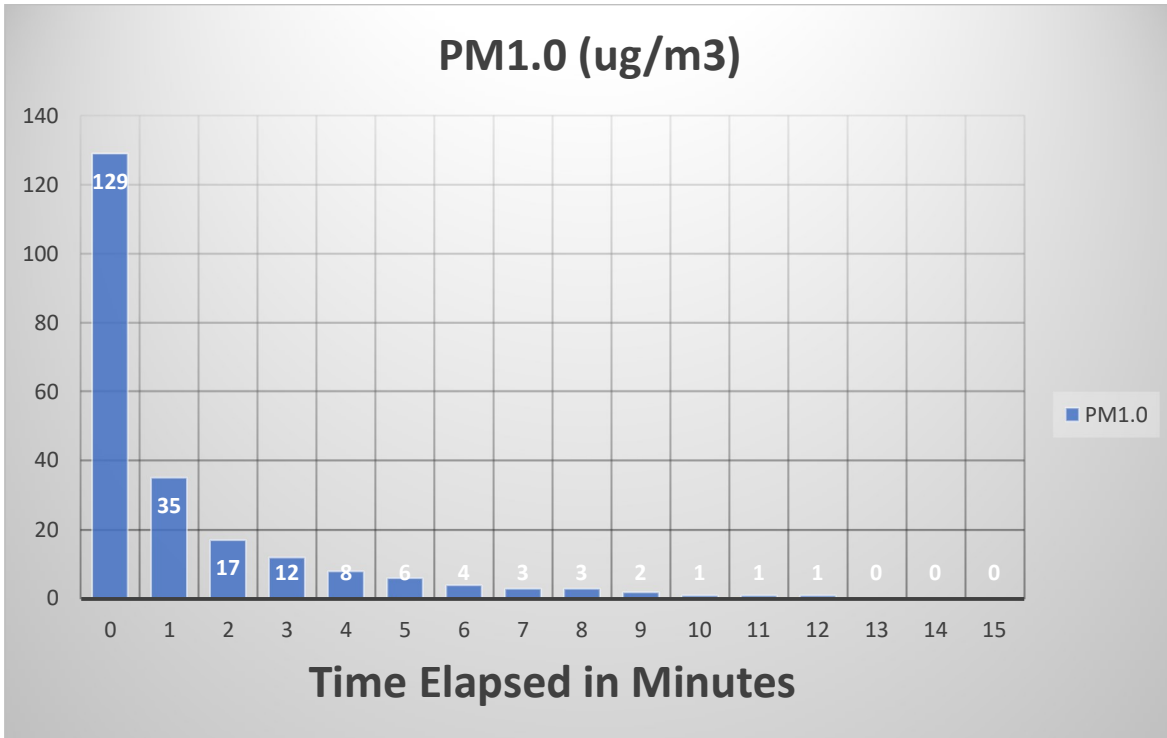
PM2.5 – Particulate Matter less than 2.5 microns in size

PM2.5 are fine inhalable particles, with diameters that are generally 2.5 micrometers and smaller. Particulate matter contains microscopic solids or liquid droplets that are so small that they can be inhaled and cause serious health problems. Some particles less than 10 micrometers in diameter can get deep into your lungs and some may even get into your bloodstream. Of these, particles less than 2.5 micrometers in diameter, also known as fine particles or PM2.5, pose the greatest risk to health.



PM1.0 – Particulate Matter less than 1 micron in size

PM1.0 is the least monitored of the particulate matter categorizations although scientists have widely believed that [the smaller the particle size, the more danger the pollution poses to public health, suggesting that more research is needed on PM1 pollution](#)



Measured with FBA EP24381 Formaldehyde and Air Quality Sensor

Clean Air Delivery Rate: 625 – 700 cubic feet per minute.



Measured with a General Tools LCD Digital Anemometer Model DCFM700.

Sound Level: 62.1 decibels measured at 1 meter of distance.



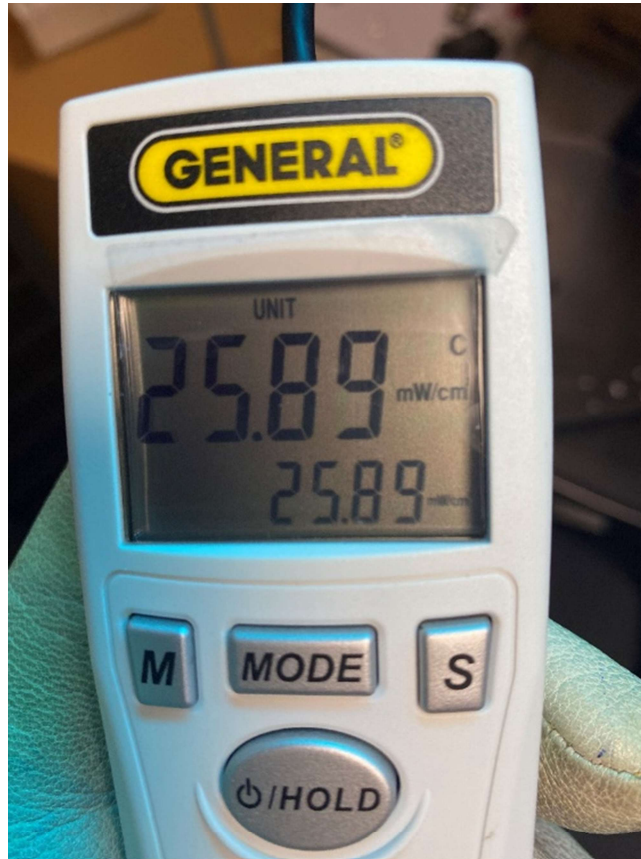
Measured with a High-Precision Sound Level Meter 1351-EN-00

Ozone Levels: 0.0 ppm after running the unit for 30 minutes.



Measured with a Forensics Detectors FD-90 Ozone Meter.

UV-C Intensity: 25.89 mW/cm² within UV irradiation chamber.



Measured with a General Tools 512C UV-C Sensor

All of these laboratory tests were conducted on site at 2885 S Congress Ave. Suite F, Delray Beach, FL 33445 with recently calibrated equipment listed above and are judged to be accurate to the best of our knowledge.



Robert Schenk

1/22/2021

Chief Engineer