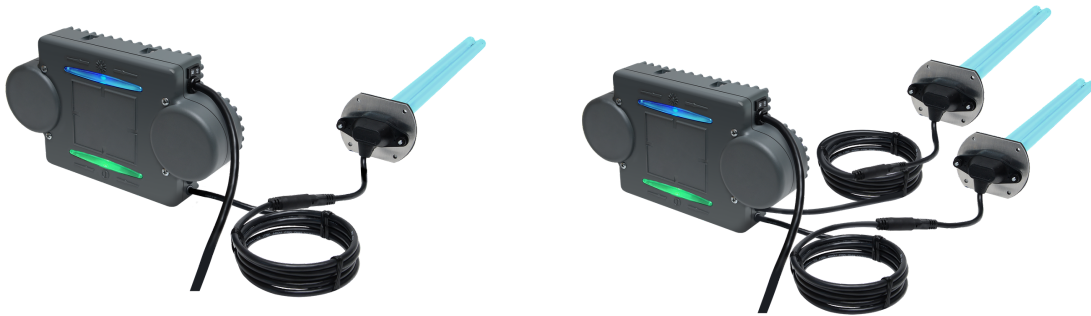


LMS Technologies forced air recirculating test of the Dynamic Sterile Sweep® UVC units.

## **99.99% INACTIVATION OF AIRBORNE VIRUSES IN 10 MINUTES**



### **Published LMS lab results:**

Interval time	RM1-16 - Inactivation rate %	RM2-16/16 - Inactivation rate %
5 minutes	91.00	95.78
10 minutes	96.90	99.99
15 minutes	99.99	99.99
20 - 60 minutes	99.99	99.99

**Complete LMS lab report is available upon request.**

- This is an aerosol airborne inactivation test and not a stationary petri dish test.
- Dynamic Sterile Sweep® UVC units were installed in a 16 x 20 duct attached to a return and supply, circulating air in a test room.
- **The RM2-16/16 inactivated 99.99% of the airborne MS-2 virus in 10 minutes.**
- **The RM1-16 inactivated 96.90% of the airborne MS-2 virus in 10 minutes.**
- **Both units achieved a 99.99% inactivating of the airborne viruses in the room in 15 minutes.**
- The MS-2 virus is a protein RNA virus with the same makeup as SARS, COVID-19, and many other infectious viruses. Viruses from this family have similar sensitivity to the exposure to UVC rays.