

# FINALLY... Real World Air Purification Testing Results



- True “before and after” pathogen measurements in occupied spaces
- Testing performed in full-size rooms, not small test chambers
- Significant reductions achieved in bacteria, mold and fungus



Senior Living



Funeral Home



Retail Store

CERR  ZONE™

More than an air purifier.™

[cerrozone.com](http://cerrozone.com)

## Introduction

The CerroZone Mobile air purification unit uses a proprietary ozone technology to eliminate viruses, mold and other airborne pathogens that cause a wide range of diseases and other health problems. The unit complies with ASHRAE Standard 241, meets “zero ozone” (UL 2998), CARB, EPA and OSHA standards, and is a registered FDA 510(k) Class II medical device.

## Test Methodology

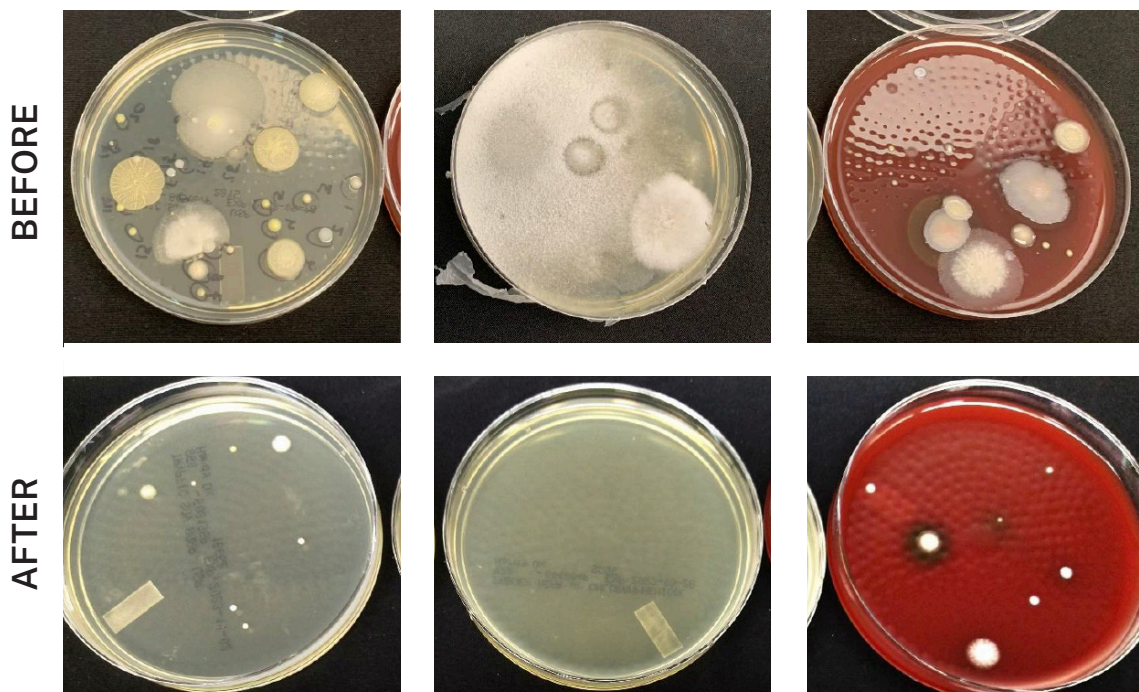
Testing was conducted in situ at three locations – a senior living facility, a funeral home and a retail store – during regular hours of operation. Viable bioaerosol sampling was performed using three types of agar media plates: TSA, Columbia Blood Agar, and Sabdex with Chloramphenicol.

The plates were placed at each location for four days in order to measure baseline concentrations. Two weeks later, the CerroZone Mobile devices were placed in the same locations and activated. Then, new plates were placed for four more days of sampling.

The culture plates were then transported to ARE Laboratories and incubated for 24-48 hours at 37°C then counted, photographed, and observations recorded. Photos of the plates (before and after), with key results, are shown below.

*Full reports on all three testing locations are available on request.*

## Results: SENIOR LIVING

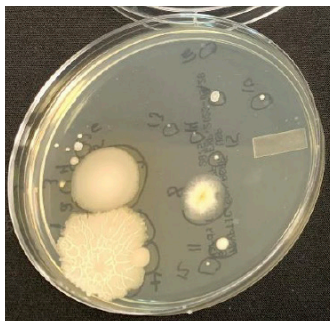


### KEY FINDINGS:

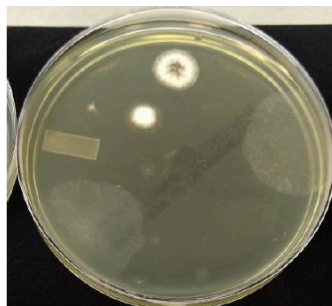
**45% Reduction in Bacteria • 37% Total Microbe Reduction**

## Results: FUNERAL HOME

BEFORE



AFTER



### KEY FINDINGS:

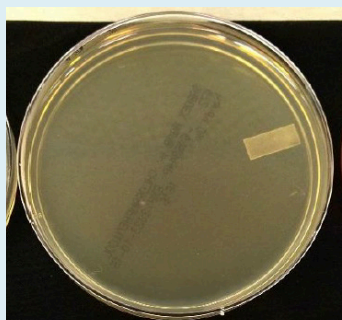
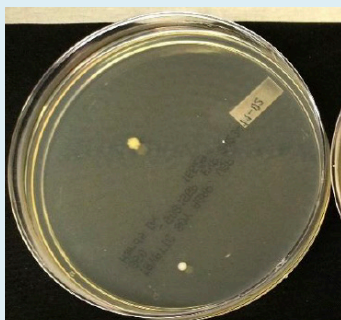
83% Reduction in Mold • 52% Total Microbe Reduction

## Results: RETAIL STORE

BEFORE



AFTER



### KEY FINDINGS:

59% Reduction in Bacteria • 23% Total Microbe Reduction

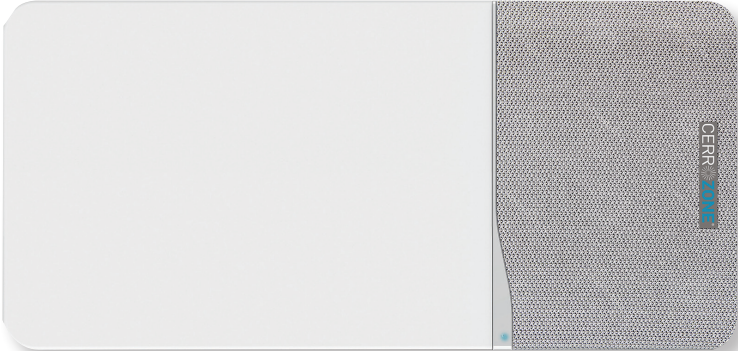
### 3 CerroZone Models to Meet Your Air Purification Needs:



CerroZone Mobile  
(Up to 310 CFM)



CerroZone Mini  
(Up to 180 CFM)



CerroZone In-Ceiling/Wall-Mount  
(Up to 180 CFM)

**CERR****ZONE**<sup>®</sup>  
More than an air purifier.<sup>™</sup>

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