WHAT WAS TESTED?
The efficacy of microbial inactivation by a Surgically Clean Air Purifier (SCA301F). The testing program included three surrogate organisms: one virus, one fungus and one bacteria.

TESTING METHODOLOGY
Chamber Air Cleaner Tests were performed for each organism measuring the natural decay rate and the decay rate with the SCA301F operating on medium speed. The method is a modification of the Association of Home Appliance Manufacturers (AHAM) Standard AC-1, “Measuring Performance of Portable Household Electric Cord-Connected Room Air Cleaner”.

TESTING RESULTS
The impact of the Surgically Clean Air (SCA301F) is readily visible on the graphs as the decay rate with the unit on significantly decreased in under 15 mins.

CONCLUSION:
FOR THE ORGANISMS TESTED (VIRUS, FUNGUS, BACTERIA), THE SURGICALLY CLEAN AIR (SCA301F) ACHIEVED VERY NEAR THE MAXIMUM REMOVAL OF THE AIRBORNE PARTICULATE.