



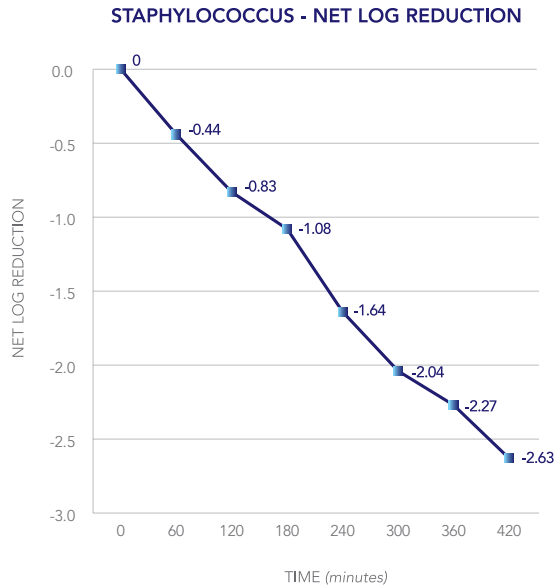
▶ GLP^A TESTING AT AEROSOL RESEARCH AND ENGINEERING LABORATORIES

Efficacy of the OgenaShield Air & Surface Purifier by Puracenz^B to inactivate Staphylococcus epidermidis.

The study, following GLP practices, was conducted to evaluate the efficacy of the air purifier in reducing the concentration of bio-aerosols from a Staphylococcus. The test was performed in a sealed chamber (579 ft³), attempting to mimic real-world efficacy. The bacteria was aerosolized in a sealed environmental bio-aerosol chamber which contained the P3000^C device. Aerosol samples were obtained in triplicate at hourly intervals during the 7 hour experiment.

The device efficacy against aerosolized Staphylococcus epidermidis, achieved a net log reduction of 2.63 +/- 0.13 (99.76% reduction) in 420 minutes (7 hours).

The chamber relative humidity was 65% +/- 5 % and the temperature was 74°F +/- 2°F. The concentration of negatively charge ions was 500 ions/cm³ throughout the experiment.



^A GLP - Good Laboratory Practice or GLP is a set of principles intended to assure the quality and integrity of non-clinical laboratory studies that are intended to support research or marketing permits for products regulated by government agencies.

^B This unit uses an advanced and newly patented form of Photocatalytic Oxidation and is not related in any way to systems that produce ions by way of an electrical field, such as BiPolar Ionizers, Pin Point Ionizers or any other system that generates ions through the use of an electrical field.

^C CSA Approved and sold as Q63000C in Canada and Q63000 in the US.

