



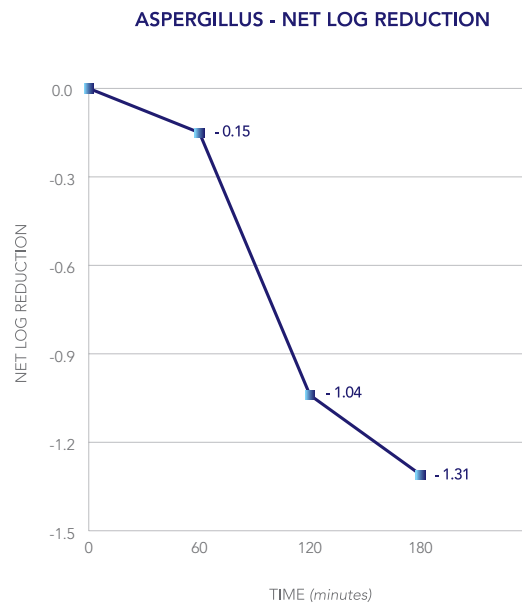
▶ GLP^A TESTING AT AEROSOL RESEARCH AND ENGINEERING LABORATORIES

Efficacy of the OgenaShield Air & Surface Purifier by Puracenz to inactivate *Aspergillus brasiliensis* (mold spore)

The study, following GLP practices, was conducted to assess the efficacy of the air purifier in reducing the concentration of bio-aerosols from an *Aspergillus* mold spore. The test was performed in a sealed chamber (579 ft³), attempting to mimic real-world efficacy. The mold was aerosolized in a sealed environmental bio-aerosol chamber which contained the P3000^B device. Aerosol samples were obtained at hourly intervals during the 3 hour experiment.

The challenge of the device with *Aspergillus*, yielded a net log reduction of 1.31 +/- 0.14 (95.1% reduction) of respirable spores in 180 minutes.

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