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Mark Ereth, MD

SecureAire, LLC

1968 Bayshore Boulevard, Suite 207

Dunedin, FL 34698

Dear Doctor Ereth:

Thanks for your inquiry regarding additional investigative study of SecureAire's Particle Control Technology. As per our collaborative publication in the *American Journal of Infection Control*, the scientific community now has access to the findings of inactivation of an Anthrax surrogate (*Bacillus subtilis*). This work was completed in our University of Colorado Boulder laboratory.

The ability to kill this relative resistant microbe, *Bacillus subtilis*, is significant as a robust indicator organism: that is, once that threshold is met, it's generally accepted that such a technology could inactivate most other bacteria and virus particles. Our laboratory is now actively examining the ability of various technologies to inactivate Corona virus. We utilize virus mRNA and classic viral culture assays to document the response of Corona and other viruses.

As we discussed, during the month of July, we have the ability to assess the effect of SecureAire's Particle Control Technology on active Corona virus in our large-scale bioaerosol chamber. This facility is one of very few in North American which can support this type of testing on this scale; it is as close to real-world conditions as can be simulated in a laboratory. We look forward to another productive collaboration.

Sincerely,

Mark Hernandez

Mark Hernandez, PhD, PE
Professor of Environmental Engineering