

## Vital Oxide Proves Effective as Carpet Sanitizer

By Vital Technologies, Inc.

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*In a recent study completed on August 22, Vital Oxide broad spectrum disinfectant proved efficacious against pathogenic forms of bacteria including Staphylococcus aureus, Enterobacter aerogenes, and Pseudomonas aeruginosa.*

A Good Laboratory Practices (GLP) study led by Dr. Daniel L. Price, PhD, shows unequivocal evidence that Vital Oxide kills resistant forms of bacteria on carpets.

Study authors concluded that, "The data from this test series indicates that Vital Oxide a broad spectrum disinfectant meets efficacy requirements for a carpet sanitizer label claim. This product consistently produced 3 log reductions of the challenge bacteria prescribed in EPA DIS/TSS-8."

The three types of bacteria tested in the study were Staphylococcus aureus, Enterobacter aerogenes, and Pseudomonas aeruginosa.

Staphylococcus aureus bacteria is the most common cause of staph infections and can cause relatively minor skin irritations to life-threatening illnesses such as meningitis and pneumonia.

Enterobacter aerogenes bacteria has recently caught the attention of hospitals nationwide and has been particularly resistant against eradication. Enterobacter bacterium are pathogenic and cause opportunistic infections on the skin and other tissues.

Pseudomonas aeruginosa is also an opportunistic human pathogen. Pseudomonas bacteria can lead to urinary tract, pulmonary tract, and blood borne infections that can become severe if not treated properly.

In all of the efficacy tests conducted, Vital Oxide killed over 99% of the challenge bacteria.

For more information, please call Ed Sisk at 1.888.530.2259 or email [esisk@xlbrands.com](mailto:esisk@xlbrands.com).

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Vital Technologies, Inc. produces green and environmentally friendly products to help protect schools, hospitals, daycare centers, cruise ships and homes from harmful bacteria and microbials.

Category	Biotech, Health, Medical
Tags	staph, bacteria, vital oxide, carpet sanitizer, carpet disinfectant, enterobacter aerogenes, pseudomonas aeruginosa
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