



Hospital Disinfectant - Sanitizer - Cleaner, Testing Summary

EPA Registration Number

82972-1

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Disinfection	Use Method	Contact Time	Study Conclusion
Gram Negative Bacteria			
Acinetobacterbaumannii ATCC 19606	AOAC Use-Dilution	10 min.	Disinfection
Pseudomonas Aeruginosa ATCC 15442	AOAC Use-Dilution	10 min.	Disinfection
Legionella Pneumophila ATCC 33153	AOAC Use-Dilution	10 min.	Disinfection
Salmonella enterica ATCC 10708	AOAC Use-Dilution	10 min.	Disinfection
Klebsiellapneumoniae (NDM-1) ATCC BAA-2146	AOAC Use-Dilution	10 min.	Disinfection
Escherichia Coli ATCC 11229	AOAC Use-Dilution	10 min.	Disinfection
Bordetella bronchiseptica ATCC 10580	AOAC Use-Dilution	10 min.	Disinfection
Gram Positive Bacteria			
Staphylococcus aureus MRSA ATCC 33592	AOAC Use-Dilution	10 min.	Disinfection
Staphylococcus aureus ATCC 6538	AOAC Use-Dilution	10 min.	Disinfection
Listeria monocytogenes ATCC 15313	AOAC Use-Dilution	10 min.	Disinfection
Myobacterium bovis- BCG Surrogate for TB	AOAC Use-Dilution	10 min.	Disinfection
Enveloped Viruses			
Swine Influenza (H1N1) Virus	Virucidal Efficacy	5 min.	Complete inactivation
Respiratory Syncytial Virus	Virucidal Efficacy	5 min.	Complete inactivation
Influenza B Virus	Virucidal Efficacy	5 min.	Complete inactivation
Hepatitis A Virus	Virucidal Efficacy	5 min.	Complete inactivation
Hepatitis B Virus	Virucidal Efficacy	5 min.	Complete inactivation
Hepatitis C Virus	Virucidal Efficacy	5 min.	Complete inactivation
Human Immunodeficiency Virus (HIV Type 1)	Virucidal Efficacy	5 min.	Complete inactivation
Hantavirus (Prospect Hill Virus) University of Ontario	Virucidal Efficacy	5 min.	Complete inactivation
Canine Distemper Virus, Strain Snyder Hill, ATCC VR	Virucidal Efficacy	5 min.	Complete inactivation
Non-Enveloped Viruses			
Rotavirus	Virucidal Efficacy	5 min.	Complete inactivation
Norovirus Feline Calicivirus	Virucidal Efficacy	5 min.	Complete inactivation
Murine Norovirus (MNV-1)	Virucidal Efficacy	5 min.	Complete inactivation
Adenovirus 1, Strain Adenoid 71, ATCC VR-1	Virucidal Efficacy	10 min.	Complete inactivation
Canine Parvovirus, Strain Cornell-780916, ATCC VR-2016	Virucidal Efficacy	10 min.	Complete inactivation
Food Contact Sanitizer Dilution Rate: 9:1			
Escherichia Coli ATCC 11229	AOAC Food Contact Sanitization	30 sec.	99.999 Kill (no rinse req'd)
Staphylococcus aureus ATCC 33592	AOAC Food Contact Sanitization	30 sec.	99.999 Kill (no rinse req'd)
Carpet Sanitizer Dilution Rate: 5:1			
Staphylococcus aureus ATCC 6538	DIS/TSS-8 Carpet Sanitizer	10 min.	99.9 Carpet Sanitizer
Enterbacter aerogenes ATCC 13048	DIS/TSS-8 Carpet Sanitizer	10 min.	99.9 Carpet Sanitizer
Soft Surface Sanitizer			
Staphylococcus aureus ATCC 6538	Soft Surface Sanitization	5 min.	Sanitization
Enterbacter aerogenes ATCC 13048	Soft Surface Sanitization	5 min.	Sanitization
Fungi on Surface			
Aspergillus Niger ATCC 6275	Hard Surface Mildew Fungistatic	10 min.	> 4 weeks protection
Stachybotrus Chartarum	Sporicidal Viability	10 min.	No germination of spores



Aspergillus Fumigatus	Sporicidal Viability	10 min.	No germination of spores
Alternaria Alternata	Sporicidal Viability	10 min.	No germination of spores
Penicillium sp	Sporicidal Viability	10 min.	No germination of spores
Trichophyton rubrum ATCC MYA	Fungicide	10 min.	No germination of spores
Trichophyton mentagrophytes ATCC 9533	Fungicide	10 min.	No germination of spores

Not EPA approved organisms

Stachybotrus Chartarum Sporicidal Viability	Sporicidal Viability	10 min.	No germination of spores
Aspergillus Fumigatus	Sporicidal Viability	10 min.	No germination of spores
Alternaria Alternata	Sporicidal Viability	10 min.	No germination of spores
Penicillium sp	Sporicidal Viability	10 min.	No germination of spores