

Sterilization and the research outline of virucidal effectiveness

Test group	Test microbe	Contact time	Concentration (ppm)	Result
1	Coliform Bacillus	30Second	100	99.9999% Sterilization 1
2	Salmonella Typhimurium	1-14Minute	100	100ppmCLO2=200ppmCLO2or>
3	Legionella Bacteria	60Second	25	99.9999% Sterilization
4	Monocyte Listeria	30Second	100	99.9999% Sterilization
5a	hog cholera	10minute	500	100% Sterilization
5b	staphylococcus aureus	10minute	500	100% Sterilization
5c	pseudomonas aeruginosa	10minute	500	100% Sterilization
6a	hog cholera	10minute	500	+1/180
6b	staphylococcus aureus	10minute	500	+0/180
6c	pseudomonas aeruginosa	10minute	500	+2/180
7a	hog cholera	10minute	50	100% sterilization
7b	staphylococcus aureus	10minute	50	100% sterilization
8	Gypsum-like Group Trichophyton	5minute	500	100% sterilization
9a	pseudomonas aeruginosa	60Second	100	99.99999% sterilization
9b	staphylococcus aureus	60Second	100	99.9999% sterilization
9c	beer yeast fungus	60Second	100	99.999% sterilization
9d	excrement streptococci	60Second	100	99.9999% sterilization
9e	strange Myxomycetes	60Second	100	99.999999% sterilization
9f	Candida bacillus	60Second	100	99.99999% sterilization
9g	excrement streptococci	60Second	100	99.9999% sterilization
10a	aspergillus mold	60Second	200	99.9999% sterilization
10b	Bacillus cereus	5minute	500	99.999% sterilization
11	Newcastle Virus	10minute	500	100% kill virus
12	Kynophobia Virus	10minute	500	100% kill virus
13	Dog Minute Virus	10minute	500	100% kill virus
14	Cow bacteria	10minute	500	>6 log sterilization
15	Campylobacter	60Second	50	<10 sterilization

- 1 AOAC Disinfectant and Detergent Sanitization test.
- 2 Equivalent Concentration Test with AOAC Chlorine Agent
- 3,4 bacteria test
- 5 Bacteria Test – Abrasive Soap Slurry Disinfection Test for Dentists
- 6 AOAC kill Bacteria Test – Hard Non-hole Surface Test
- 7 AOAC kill Bacteria Test – Tank Disinfection Test
- 8 AOAC kill algae Test
- 9a-g Test in Europe (0.03% BAS Organic Load)
- 10a-b Europe suspension test kill spore test (0.03% BAS Organic Load)
- 11-13 Antivirotic Test It is Based on EPA Insecticide Method Assessment
- 14 Guideline.
- 15 Tubercle Bacillus Eradication Quality Test Log Reduction Method
8th Power of Contrast Division 4.2X10 by Sterilizing-Properties
Examination PBS by Strange Method Culture Medium