

LifeAire Systems	SIZE		LOG KILL*	% DISINFECTION
	TYPE	MICRON		
Mycobacterium tuberculosis	bacteria	0.637	223.5	> 99.9999%
Candida auris	virus	0.113	211.6	> 99.9999%
Coronavirus (SARS)	virus	0.113	178.5	> 99.9999%
Coronavirus (COVID-19)	virus	0.113	155.7	> 99.9999%
Proteus mirabilis	bacteria	0.494	136.8	> 99.9999%
Mycoplasma pneumoniae	bacteria	0.177	132.1	> 99.9999%
Salmonella	bacteria	0.800	104.6	> 99.9999%
Aeromonas	bacteria	2.098	96.1	> 99.9999%
Rickettsia prowazekii	bacteria	0.600	83.3	> 99.9999%
Staphylococcus epidermis	bacteria	0.866	76.7	> 99.9999%
E. Coli	bacteria	0.500	73.9	> 99.9999%
Yersinia enterocolitica	bacteria	0.707	72.7	> 99.9999%
Coxiella burnetii	bacteria	0.283	72.7	> 99.9999%
Lactobacillus reuteri	bacteria	0.100	72.7	> 99.9999%
Vaccinia virus	virus	0.307	72.4	> 99.9999%
Smallpox	virus	0.200	72.3	> 99.9999%
Newcastle disease	virus	0.212	68.2	> 99.9999%
Acinetobacter baumannii	bacteria	1.225	60.6	> 99.9999%
influenza A virus	virus	0.098	56.3	> 99.9999%
MRSA	bacteria	0.866	53.5	> 99.9999%
Coxsackievirus	virus	0.027	52.5	> 99.9999%
Avian Influenza virus	virus	0.098	50.2	> 99.9999%
Measle virus	virus	0.329	49.8	> 99.9999%
Pseudomonas aeruginosa	bacteria	0.494	49.6	> 99.9999%
Serratia marcescens	bacteria	0.632	45.0	> 99.9999%
Bacillus subtilis	bacteria	1.200	43.6	> 99.9999%
Parvovirus H-1	virus	0.022	43.6	> 99.9999%
Proteus vulgaris/mirabilis	bacteria	0.291	36.3	> 99.9999%
Corynebacterium diphtheriae	bacteria	0.698	33.2	> 99.9999%
Ustilago zeae	fungi sp	5.916	31.1	> 99.9999%
Streptococcus pyogenes	bacteria	0.894	29.2	> 99.9999%
Haemophilus influenza	bacteria	0.285	28.4	> 99.9999%
Yeast	VegY	0.000	27.2	> 99.9999%
Klebsiella pneumoniae	bacteria	0.671	25.9	> 99.9999%
Neisseria catarrhalis/meningitidis	bacteria	0.177	24.8	> 99.9999%
Clostridium tetani	fungi sp	5.000	22.2	> 99.9999%
VRE	virus	0.065	19.8	> 99.9999%

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Burkholderia cenocepacia	bacteria	0.707	18.7	> 99.9999%
Adenovirus	virus	0.079	18.5	> 99.9999%
C.diff sp.	bacteria	0.060	18.2	> 99.9999%
Enterobacter cloacae	bacteria	1.414	17.0	> 99.9999%
Reovirus	virus	0.075	15.9	> 99.9999%
Norwalk virus	virus	0.029	14.4	> 99.9999%
Echovirus	virus	0.024	10.4	> 99.9999%
Bacillus Anthracis (Anthrax)	bacteria	1.118	7.9	> 99.9999%
Cryptococcus neoformans	fungi sp	4.899	7.9	> 99.9999%
Blastomyces dermatidis	VegY	11.000	7.8	> 99.9999%
Histoplasma capsulatum	Veg fungi	2.550	7.8	> 99.9999%
Mucor spores	fungi	7.070	7.8	> 99.9999%
Bacillus subtilis spores	bacteria	1.120	7.3	> 99.9999%
Listeria monocytogenes	bacteria	0.707	7.0	> 99.9999%
Francisella Tularensis	virus	0.200	7.0	> 99.9999%
Fusarium oxysporum	fungi sp	11.225	6.7	> 99.9999%
Botrytis cinerea	fungi sp	11.180	4.4	99.9956%
Rhizopus nigricans	fungi sp	6.928	4.1	99.9916%
Nocardia asteroides	bacteria	1.118	3.9	99.9872%
Penicillium digitatum	fungi sp	3.262	3.4	99.9601%
Bacillus Cereus spores	Fungi sp	1.118	2.7	99.9786%
Algae blue-green	algae	5.000	2.4	99.6230%
Streptococcus Pneumoniae	bacteria	1.225	2.3	99.5312%
Penicillium chrysogenum	fungi sp	3.262	2.1	99.1179%
Trichophyton rubrum	fungi sp	4.899	1.9	98.8650%
Candida albicans	VegY	4.899	1.9	98.8160%
Mucor mucedo	fungi sp	7.071	1.9	98.7082%
Cladosporium herbarum	fungi sp	8.062	1.8	98.2279%
Scopulariopsis brevicaulis	fungi sp	5.916	1.6	97.6473%
Bacillus Anthracis spores (Anthrax spores)	bacteria	1.118	1.5	96.5918%
Aspergillus fumigatus spores	fungi sp	2.640	0.5	67.4600%
Aspergillus niger spores	fungi	3.354	0.3	53.3743%
Cladosporium wemecki	fungi sp	8.062	0.2	42.6444%

*All logs above 6 are considered sterile and not measurable