



# Peracetic Acid efficacy data

Bacteria	Test	Log reduction	Contact time	Condition
<i>Acinetobacter baumannii</i>	EN 13727	5.12	10 seconds	Dirty + Erythrocytes
<i>Burkholderia cepacia</i>	EN 13727	5.30	10 seconds	Dirty + Erythrocytes
<i>Enterococcus faecalis</i>	EN 13727	5.30	10 seconds	Dirty + Erythrocytes
<i>Enterococcus hirae</i>	EN 13727	5.20	10 seconds	Dirty + Erythrocytes
	EN 16615	5.55	10 seconds	Dirty + Erythrocytes
<i>Escherichia coli</i> K12	EN 13727	5.10	10 seconds	Dirty + Erythrocytes
	EN 16615	5.76	5 minutes	Dirty + Erythrocytes
<i>Klebsiella pneumoniae</i> (CPE)	EN 13727	5.35	10 seconds	Dirty + Erythrocytes
<i>Klebsiella pneumoniae</i> (ESBL)	EN 13727	5.30	10 seconds	Dirty + Erythrocytes
<i>Legionella pneumophila</i>	EN 13727	5.38	1 minute	Dirty + Erythrocytes
<i>Pseudomonas aeruginosa</i>	EN 13727	5.06	10 seconds	Dirty + Erythrocytes
	EN 16615	5.31	10 seconds	Dirty + Erythrocytes
<i>Salmonella typhimurium</i>	EN 14561	5.04	30 seconds	Dirty + Erythrocytes
<i>Serratia marsescens</i>	EN 13727	5.29	10 seconds	Dirty + Erythrocytes
<i>Staphylococcus aureus</i>	EN 13727	5.23	10 seconds	Dirty + Erythrocytes
	EN 16615	5.83	10 seconds	Dirty + Erythrocytes
Vancomycin resistant <i>Enterococcus faecium</i> (VRE)	EN 13727	5.06	10 seconds	Dirty + Erythrocytes

Fungi	Test	Log reduction	Contact time	Condition
<i>Aspergillus brasiliensis</i> ( <i>A. niger</i> )	EN 13624	4.02	5 minutes	Dirty + Erythrocytes
<i>Trichophyton rubrum</i>	EN 13697	3.75	5 minutes	Dirty + Erythrocytes

Mycobacteria	Test	Log reduction	Contact time	Condition
<i>Mycobacterium abscessus</i>	EN 14348	4.31	2 minutes	Dirty + Erythrocytes
<i>Mycobacterium avium</i>	EN 14348	4.12	2 minutes	Dirty + Erythrocytes
<i>Mycobacterium bovis</i>	EN 14348	6.03	2 minutes	Dirty + Erythrocytes
<i>Mycobacterium terrae</i>	EN 14348	6.17	2 minutes	Dirty + Erythrocytes

Spores	Test	Log reduction	Contact time	Condition
<i>Bacillus cereus</i>	EN 17126	4.29	5 minutes	Clean
	EN 17126	4.29	5 minutes	Dirty + Erythrocytes
<i>Bacillus subtilis</i>	EN 17126	4.00	5 minutes	Dirty + Erythrocytes
<i>Clostridium difficile</i>	EN 17126	4.32	3 minutes	Dirty + Erythrocytes
	EN 17126	4.00	5 minutes	Dirty + Erythrocytes

Virus	Test	Log reduction	Contact time	Condition
Adenovirus	EN 14476	5.00	1 minute	Dirty + Erythrocytes
	ASTM E1053-11	4.17	5 minutes	Dirty + Erythrocytes
Herpes simplex type 1	ASTM E1053-11	4.00	1 minute	Dirty + Erythrocytes
MERS-CoV	EN 14476	4.10	1 minute	Dirty + Erythrocytes
Norovirus	EN 14476	4.17	1 minute	Dirty + Erythrocytes
Simian virus 40	EN 14476	5.50	1 minute	Dirty + Erythrocytes
Poliovirus	EN 14476	4.00	5 minutes	Dirty + Erythrocytes
Vaccinia virus	EN 14476	5.00	15 seconds	Dirty + Erythrocytes

Yeast Organism	Test	Log reduction	Contact time	Condition
<i>Candida albicans</i>	EN 13624	4.09	1 minute	Dirty + Erythrocytes
	EN 16615	4.41	10 seconds	Dirty + Erythrocytes
<i>Candida auris</i> Japanese clade (DSMZ 21092)	EN 13624	4.53	10 seconds	Dirty + Erythrocytes

Veterinary Organism	Test	Log reduction	Contact time	Condition
<i>Canine parvovirus</i>	EN 14675	4.67	2 minutes	Dirty