

Virkon S Bactericidal Efficacy



Organism	Ref. No	Dilution	Strain	Country	Comments
Acinetobacter anitratusa	53	1:100	Clinical isolate	Yugoslavia	Surface disinfectant test
Actinobacillus (haemophilus) pleuropneumoniae	29	1:200		England	
Actinobacillus pleuropneumoniae	35	1:200		Japan	
Actinobacillus pleuropneumoniae	144	1:100	ATCC 43336	USA	AOAC Use-Dilution Test
Actinomyces naeslundii	51	1:100	1 strain	Italy	
Aeromonas hydrophila	41	1:200		Finland	Modified Kelsey-Sykes
Aeromonas salmonicida	41	1:200	Subsp achromogenes	Finland	Modified Kelsey-Sykes
Aeromonas salmonicida	41	1:200	Subsp salmonicida	Finland	Modified Kelsey-Sykes
Aeromonas salmonicida	88	1:1000	Var. achromogenes	Sweden	European Suspension Test
Aeromonas salmonicida	191	1:200	ATCC 14174	Norway	EN 1276
Bacillus cereus	122	1:100	ATCC 14579	USA	AOAC Use-Dilution Test
Bacillus cereus	157	1:100	ATCC 14579	USA	AOAC Use-Dilution Test
Bacillus cereus spores	30	1:100	Strain ATCC 9634	Belgium	Dutch 5-5-5 Protocol
Bacillus cereus spores	40	1:100	ATCC 9139	Finland	
Bacillus cereus spores	98	1:100	CIP 7803	Portugal	AFNOR NFT72-231 (1988)

Bacillus spp	47	1:100	3 clinical isolates	Thailand	
Bacillus subtilis	50	1:100		Scotland	Surface test - instruments
Bacillus subtilis	50	1:100		Scotland	Kelsey-Sykes in use test
Bacillus subtilis	51	1:100	Spores	Italy	
Bacillus subtilis	59	1:100	Spores - NCTC 10073	England	
Bacillus subtilis	74	1:100	NCTC 10073	England	Centrifuge Decontamination
Bacillus subtilis	99	1:100	Spores - pb 168	Italy	
Bacillus subtilis	104	1:200	ATCC 6633	Italy	Suspension Test (Dirty)
Bacillus subtilis	106	1:100	ATCC 6633	Italy	Suspension Test
Bacteroides capillosus	51	1:200	1 strain	Italy	
Bacteroides corrodens	51	1:200	1 strain	Italy	
Bacteroides fragilis	51	1:200	10 strains	Italy	
Bacteroides oralis	51	1:200	1 strain	Italy	
Bacteroides vulgatus	51	1:200	1 strain	Italy	
Bifidobacterium spp	51	1:200	2 strains	Italy	
Bordetella avium	70	1:100		USA	AOAC, EPA DIS/TIS 1 & 2
Bordetella bronchiseptica	29	1:150		England	
Bordetella bronchiseptica	70	1:100		USA	AOAC, EPA DIS/TIS 1 & 2
Brucella abortus	126	1:100	ATCC 4315	USA	AOAC Use-Dilution Test
Campylobacter coli	23	1:100	Strain 169	Sweden	
Campylobacter jejuni	23	1:100	Strain 167	Sweden	
Campylobacter jejuni	145	1:100	ATCC 29428	USA	AOAC Use-Dilution Test

Campylobacter pyloridis* * also known as Helicobacter pylori	151	1:100	GBL775	USA	AOAC protocol
Chlamydophila psittaci	133	1:100	VR-125 (Strain 6BC)	USA	AOAC Use Dilution Test
Citrobacter	51	1:200	1 strain	Italy	as freundii
Citrobacter	51	1:800	2 strains	Italy	MIC test
Citrobacter	100	1:200	2 strains	Italy	Suspension test
Citrobacter	100	1:800	2 strains	Italy	MIC test
Clavibacter michiganensis	161	1:800	subsp. michiganensis	Belgium	Suspension test
Clavibacter michiganensis	42	1:100	subsp. Atroseptica	Finland	
Clavibacter michiganensis	77	1:250	ICMB 7200	New Zealand	
Clavibacter michiganensis	167	1:100		Canada	
Clavibacter michiganensis	168	1:800		Holland	
Clostridium perfringens	50	1:100		Scotland	Surface test - instruments
Clostridium perfringens	50	1:100		Scotland	Kelsey-Sykes in use test
Clostridium perfringens	51	1:200	2 strains	Italy	MIC test
Clostridium perfringens	129	1:100		USA	AOAC Use Dilution Test
Clostridium perfringens	169	1:100	ATCC13124	USA	AOAC Use Dilution Test
Clostridium ramosum	51	1:200	1 strain	Italy	
Clostridium	30	1:100	Spores, strain	Belgium	Dutch 5-5-5 Protocol

sporogenes			19404		
Dermatophilus congolensis	132	1:100	ATCC 14637	USA	AOAC Use Dilution Test
Enterobacter	51	1:200	4 strains	Italy	MIC test
Enterobacter cloacae	26	1:200	2 Strains	Greece	Antibiotic resistant
Enterobacter cloacae	47	1:100		Thailand	3 clinical isolates
Enterococcus	47	1:200		Thailand	3 clinical isolates
Enterococcus faecalis	102	1:200		Italy	MIC
Enterococcus faecalis	102	1:200		Italy	Suspension Test (dirty)
Enterococcus faecalis	102	1:200		Italy	Endoscope cleaning/disinfection
Enterococcus faecium	63	1:100	ATCC 10541	England	European Suspension test
Enterococcus faecium	158	1:100	ATCC 10541	England	European Suspension test
Enterococcus hirae	194	1:100	EhFH65/a	UK	Food area use method BSEN1276:1997
Enterococcus hirae	148	1:200	CIP 58.55	France	AFNOR T 72-171
Enterococcus hirae	149	1:100	CIP 58.55	France	AFNOR T 72-190
Enterococcus hirae	196	1:100	CIP 58.55	France	EN 1276/T72-173
Erysipelothrix rhusiopathiae	35	1:1000		Japan	
Erysipelothrix rhusiopathiae	70	1:100		USA	AOAC, EPA, DIS/TIS 1&2
Escherichia coli	26	1:200	3 Strains	Greece	
Escherichia coli	27	1:100		Greece	
Escherichia coli	35	1:500		Japan	
Escherichia coli	37	1:200		Greece	

Escherichia coli	38	1:200	Strain NCTC 8196	Australia	TGA Disinfectant Test
Escherichia coli	45	1:100	Strain NCTC 8196	Sweden	Modified Kelsey-Sykes
Escherichia coli	47	1:200		Thailand	2 clinical isolates
Escherichia coli	50	1:100		Scotland	Surface test - instruments
Escherichia coli	50	1:100		Scotland	Kelsey-Sykes in use test
Escherichia coli	51	1:200	4 strains	Italy	
Escherichia coli	51	1:800	8 strains	Italy	MIC test
Escherichia coli	52	1:100	Strain ATCC 6538	Yugoslavia	Short exposure test
Escherichia coli	53	1:100	Strain ATCC 10536	Yugoslavia	Surface disinfectant test
Escherichia coli	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
Escherichia coli	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
Escherichia coli	61	Powder	Strain NCTC 8196	England	Blood Spillage Test
Escherichia coli	62	1:100	Strain NCTC 8196	Finland	Milk-soaked textile cloth
Escherichia coli	67	Powder	Strain NCTC 8196	England	Blood Spillage Test
Escherichia coli	74	1:100	Strain NCTC 8196	England	Centrifuge decontamination
Escherichia coli	78	1:200	Strain ATCC 11229	England	AOAC Detergent Sanitiser test
Escherichia coli	83	1:1000	Strain 1257	Russia	Protocol 739-68
Escherichia coli	83	1:50	Strain 1257	Russia	Surface Test
Escherichia coli	83	1:100	Strain 1257	Russia	Clinical Surfaces & instruments
Escherichia coli	84	1:100		Russia	Clinical Equipment
Escherichia coli	85	1:50		Russia	Instrument test
Escherichia coli	85	1:50		Russia	Environmental surfaces

					(30mins)
Escherichia coli	92	1:400	ATCC K334C2	Taiwan	Modified Kelsey-Sykes
Escherichia coli	93	1:100	ATCC 11229	W Germany	DGHM Protocol
Escherichia coli	95	1:100	ATCC 25922	Portugal	AFNOR NF 72-151 - clean
Escherichia coli	96	1:100	ATCC 25922	Portugal	AFNOR NF 72-171 - dirty
Escherichia coli	99	1:100	ATCC 25922	Italy	MIC Test
Escherichia coli	100	1:200	5 Strains	Italy	Suspension Tests
Escherichia coli	100	1:800	5 Strains	Italy	MIC Test
Escherichia coli	105	1:200	2 Strains	Italy	MIC Test
Escherichia coli	105	1:200	2 Strains	Italy	Suspension Test (dirty)
Escherichia coli	106	1:100	ATCC 35218	Italy	Suspension Test
Escherichia coli	148	1:200	CIP 54.127	France	AFNOR T 72-171
Escherichia coli	149	1:100	CIP 54.127	France	AFNOR T 72-190
Escherichia coli	151	1:100	GBL 642	USA	AOAC protocol
Escherichia coli	164	1:100	Strain O157	England	European Suspension Test
Escherichia coli	177	1:100		Canada	Contaminated wood surface
Escherichia coli	202	1:100	ATCC 11229	USA	AOAC Use-Dilution Test
Escherichia coli	194	1:100	ECFH64/a	UK	Food area use method BSEN1276:1997
Escherichia coli	196	1:100	CIP 54.127	France	EN 1276/T72-173
Fusobacterium nucleatum	100	1:800	2 strains	Italy	MIC test
Fusobacterium nucleatum	100	1:120	2 strains	Italy	MIC test
Haemophilus	68	1:400	CEM 1574/87	Sweden	Streptomycin resistant,

equigenitalium					clean
Haemophilus equigenitalium	68	1:400	CEM 769/87	Sweden	Streptomycin resistant, clean
Haemophilus equigenitalium	68	1:400	CEM 3336/88	Sweden	Streptomycin resistant, clean
Haemophilus equigenitalium	68	1:100	CEM 486/91	Sweden	Streptomycin resistant, clean
Haemophilus equigenitalium	70	1:100	taylorella	USA	AOAC EPA DIS/TIS 1&2
Haemophilus somnus	70	1:1000		USA	AOAC EPA DIS/TIS 1&2
Klebsiella aerogenes	53	1:100	Clinical isolate	Yugoslavia	Surface disinfection test
Klebsiella oxytoca	50	1:100		Scotland	Surface test - instruments
Klebsiella oxytoca	50	1:100		Scotland	Kelsey Sykes in-use test.
Klebsiella oxytoca	53	1:100	Strain ATCC 11228	Yugoslavia	Surface disinfection test
Klebsiella pneumoniae	26	1:200	2 Strains	Greece	
Klebsiella pneumoniae	37	1:200		Greece	
Klebsiella pneumoniae	47	1:100		Thailand	
Klebsiella pneumoniae	50	1:100		Scotland	Surface test - instruments
Klebsiella pneumoniae	50	1:100		Scotland	Kelsey Sykes in-use test.
Klebsiella pneumoniae	102	1:200		Italy	MIC Test
Klebsiella pneumoniae	102	1:200		Italy	Suspension Test (dirty)
Klebsiella pneumoniae	102	1:200		Italy	Endoscope cleaning
Klebsiella pneumoniae	104	1:200	2 Strains	Italy	Suspension Test (dirty)
Klebsiella pneumoniae	151	1:100	GBL 132	USA	AOAC protocol
Klebsiella pneumoniae	202	1:100	ATCC 4352	USA	AOAC Use-Dilution Test

Klebsiella spp	51	1:200	2 strains	Italy	
Klebsiella spp	51	1:800	4 strains	Italy	MIC Test
Klebsiella spp	100	1:800	4 strains	Italy	Suspension Test
Klebsiella spp	100	1:200	4 strains	Italy	MIC Test
Lawsonia intracellularis	163	1:100	2 strains	Scotland	Suspension tests
Legionella pneumophila	32	1:5000	NCTC 11192	England	BACS protocol / 3hrs contact
Listeria monocytogenes	23	1:100		Sweden	
Listeria monocytogenes	40	1:100	NVI Strain	Finland	
Listeria monocytogenes	70	1:100		USA	AOAC EPA DIS/TIS 1&2
Listeria monocytogenes	120	1:100	lux AD recombinant	England	Colony growth method
Listeria monocytogenes	120	1:1400	lux AD recombinant	England	Bioluminescence method
Listeria monocytogenes	190	1:100	ATCC 19117	USA	AOAC Use-Dilution Test
Listeria monocytogenes	194	1:100	LmFH66/a	UK	Food area use method BSEN1276:1997
Moraxella bovis	70	1:100		USA	AOAC EPA DIS/TIS 1&2
Morganella morganii	47	1:200		Thailand	3 Clinical Isolates
Mycoplasma gallisepticum	4	1:50	Strain 56	England	
Mycoplasma gallisepticum	49	1:100		USA	
Mycoplasma hyorhinis	29	1:800		England	
Mycoplasma mycoides subsp.	186	1:200	3 isolates from cattle respiratory disease in	England	Suspension Test

mycoides			Portugal, Africa & the NCTC Type Strain		
Mycoplasma mycoides subsp. Mycoides	189	1:200	3 isolates from cattle	England	AOAC Type Carrier Test respiratory disease in Portugal, Africa & the NCTC
Neisseria gonorrhoeae	50	1:100		Scotland	Surface test - instruments
Neisseria gonorrhoeae	50	1:100		Scotland	Kelsey Sykes in-use test.
Neisseria meningitidis	50	1:100		Scotland	Surface test - instruments
Neisseria meningitidis	50	1:100		Scotland	Kelsey Sykes in-use test.
Ornithobacterium rhinotracheale	177	1:100		Canada	Contaminated wood surface
Pasteurella haemolytica	70	1:100		USA	AOAC EPA DIS/TIS 1&2
Pasteurella multocida	24	1:150	Strain CB169	England	5% Yeast 5 mins contact
Pasteurella multocida	35	1:200		Japan	
Pasteurella multocida	125	1:100	ATCC 12947	USA	AOAC Use-Dilution Test
Pasteurella multocida	177	1:100		Canada	Contaminated wood surface
Peptococcus asaccharolyticus	100	1:800	2 strains	Italy	
Peptococcus prevotii	100	1:200	2 strains	Italy	MIC Test
Peptococcus saccharolyticus	51	1:200	1 strain	Italy	
Peptostreptococcus anaerobius	100	1:100	3 strains	Italy	
Plesiomonas shigelloides	92	1:400	NIPM 890912	Taiwan	Modified Kelsey- Sykes
Propionibacterium acnes	100	1:800	5 strains	Italy	MIC Test

Propionibacterium granolosum	100	1:150	4 strains	Italy	MIC Test
Proteus mirabilis	63	1:100	ATCC 14153	England	European suspension test
Proteus mirabilis	37	1:200		Greece	
Proteus mirabilis	47	1:100		Thailand	3 Clinical Isolates
Proteus mirabilis		1:200	ATCC 14153	W Germany	DGHM Protocol
Proteus mirabilis	158	1:100	ATCC 14153	England	European Suspension Test
Proteus spp	51	1:200	3 strains	Italy	
Proteus spp	51	1:800	8 strains	Italy	MIC Test
Proteus spp	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
Proteus spp	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
Proteus spp	100	1:800	6 strains	Italy	Suspension Tst
Proteus spp	100	1:400	6 strains	Italy	MIC Test
Proteus vulgaris	26	1:200	4 Strains	Greece	Antibiotic resistant
Proteus vulgaris	38	1:200	Strain NCTC 4635	Australia	TGA Disinfectant Test
Proteus vulgaris	50	1:100		Scotland	Surface test - instruments
Proteus vulgaris	50	1:100		Scotland	Kelsey Sykes in-use test.
Proteus vulgaris	61	Powder	Strain NCTC 4635	England	Blood spillage test
Proteus vulgaris	67	Powder	Strain NCTC 4635	England	Blood Spillage Test
Proteus vulgaris	74	1:100	Strain NCTC 4635	England	Centrifuge decontamination
Pseudomonas aeruginosa	25	1:100		Belgium	European Suspension Test
Pseudomonas aeruginosa	25	1:200		Belgium	Modified Kelsey- Sykes
Pseudomonas	25	1:50		Belgium	Practical Test

aeruginosa					
Pseudomonas aeruginosa	26	1:200	9 Strains	Greece	3 x Antibiotic resistant
Pseudomonas aeruginosa	27	1:100		Greece	
Pseudomonas aeruginosa	35	1:1000		Japan	
Pseudomonas aeruginosa	37	1:100		Greece	
Pseudomonas aeruginosa	38	1:200	Strain NCTC 6749	Australia	TGA Disinfectant Test
Pseudomonas aeruginosa	40	1:100	ATCC 15442	Finland	
Pseudomonas aeruginosa	45	1:100	Strain 6749	Sweden	Modified Kelsey-Sykes
Pseudomonas aeruginosa	46	1:100	Strain NCTC 10662	England	Modified Kelsey-Sykes
Pseudomonas aeruginosa	47	1:200		Thailand	2 Clinical Isolates
Pseudomonas aeruginosa	50	1:100		Scotland	Surface test - instruments
Pseudomonas aeruginosa	50	1:100		Scotland	Kelsey Sykes in-use test.
Pseudomonas aeruginosa	51	1:200	3 strains	Italy	
Pseudomonas aeruginosa	51	1:800	5 strains	Italy	MIC Test
Pseudomonas aeruginosa	52	1:100	Strain ATCC 15442	Yugoslavia	Short exposure test
Pseudomonas aeruginosa	52	1:100	Strain ATCC 15442	Yugoslavia	Surface test (plastic)
Pseudomonas aeruginosa	52	1:100	Strain ATCC 15442	Yugoslavia	Mod surface test (glass)

Pseudomonas aeruginosa	53	1:100	Strain NCTC 10490	Yugoslavia	Surface disinfectant test
Pseudomonas aeruginosa	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
Pseudomonas aeruginosa	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
Pseudomonas aeruginosa	58	1:60	Strain NCIMB 10421	England	Cryostat decontamination
Pseudomonas aeruginosa	60	1:100	Strain NCTC 6749	England	4% blood, 2.5 min contact time
Pseudomonas aeruginosa	61	Powder	Strain NCTC 4635	England	Blood spillage test
Pseudomonas aeruginosa	62	1:100	ELI100	Finland	Milk Soaked Textile Cloth
Pseudomonas aeruginosa	64	1:100		Canada	DPD Method (APHA 1989)
Pseudomonas aeruginosa	67	Powder	Strain NCTC 6749	England	Blood Spillage Test
Pseudomonas aeruginosa	74	1:100	Strain NCTC 4635	England	Centrifuge decontamination
Pseudomonas aeruginosa	75	1:50	ATCC 15442	England	AOAC Detergent Sanitiser
Pseudomonas aeruginosa	83	1:100		Russia	Clinical instruments and
Pseudomonas aeruginosa	84	1:100		Russia	Clinical equipment
Pseudomonas aeruginosa	85	1:50		Russia	Instrument test
Pseudomonas aeruginosa	85	1:50		Russia	Environmental surfaces
Pseudomonas aeruginosa	86	1:50		Russia	Instrument test
Pseudomonas	86	1:150		Russia	Environmental surfaces

aeruginosa					
Pseudomonas aeruginosa	90	1:100	ATCC 15442	England	Draft European CEN test
Pseudomonas aeruginosa	95	1:100	ATCC 27853	Portugal	AFNOR NFT 72-151 - clean
Pseudomonas aeruginosa	96	1:100	ATCC 27853	Portugal	AFNOR NFT 72-171 - dirty
Pseudomonas aeruginosa	99	1:200	ATCC 27583	Italy	MIC Test
Pseudomonas aeruginosa	100	1:800	7 strains	Italy	Suspension test
Pseudomonas aeruginosa	100	1:200	7 strains	Italy	MIC test
Pseudomonas aeruginosa	102	1:400		Italy	Suspension test (dirty)
Pseudomonas aeruginosa	102	1:200		Italy	MIC test
Pseudomonas aeruginosa	102	1:200		Italy	Endoscope cleaning/disinfect
Pseudomonas aeruginosa	104	1:200	3 strains	Italy	Suspension test (dirty)
Pseudomonas aeruginosa	105	1:100	2 strains	Italy	MIC test
Pseudomonas aeruginosa	105	1:100	2 strains	Italy	Suspension test (dirty)
Pseudomonas aeruginosa	106	1:100	ATCC 35422	Italy	Suspension test
Pseudomonas aeruginosa	113	1:100	ATCC 15442	USA	AOAC Use-dilution method
Pseudomonas aeruginosa	114	1:100	ATCC 15442	USA	AOAC Use-dilution method
Pseudomonas aeruginosa	141	1:100	ATCC 15442	USA	AOAC Hard Water Test

Pseudomonas aeruginosa	148	1:200	CIP A22	France	AFNOR T 72-171
Pseudomonas aeruginosa	149	1:100	CIP A22	France	AFNOR T 72-190
Pseudomonas aeruginosa	150	1:100	ATCC15442	USA	AOAC protocol+F404
Pseudomonas aeruginosa	157	1:100	NCIMB 10421	USA	AOAC DIS/TSS-1
Pseudomonas aeruginosa	158	1:100	ATCC 15442	England	European Suspension test
Pseudomonas aeruginosa	196	1:100	CIP 103467	France	EN 1276/T72-173
Pseudomonas aeruginosa	194	1:100	PaFH72/a	UK	Food area use method BSEN1276:1997
Pseudomonas anguilliseptica	88	1:100		Sweden	European Suspension test
Pseudomonas cepacia	47	1:200		Thailand	3 Clinical Isolates
Pseudomonas pseudomallei	47	1:200		Thailand	3 Clinical Isolates
Pseudomonas solancearum	168	1:800		Holland	
Pseudomonas syringae	77	1:250	ICMP 860	New Zealand	plant pathogen
Pseudomonas syringae	167	1:100		Canada	plant pathogen
Pseudomonas viridiflava	77	1:250	ICMP 3272	New Zealand	
Renibacterium salmoninarum	88	1:100		Sweden	European Suspension test
Salmonella	35	1:500	gallinarium pullorum	Japan	Modified Kelsey-Sykes
Salmonella 4,12,b	65	1:100		Denmark	Mod. Kelsey-Sykes 5%

					yeast
Salmonella arizona	177	1:100		Canada	Contaminated wood surfaces
Salmonella choleraesuis	1	1:120		England	UK MAFF Approval
Salmonella choleraesuis	75	1:50	ATCC 10708	England	AOAC Detergent Sanitiser
Salmonella choleraesuis	146	1:100	ATCC 23564	USA	AOAC EPA DIS/TIS 1&2
Salmonella choleraesuis	149	1:100	ATCC 10708	USA	AOAC protocol
Salmonella choleraesuis	152	1:100	ATCC 23564	USA	AOAC EPA DIS/TIS 1&2
Salmonella enteritidis	28	1:100	Phage type 4	England	
Salmonella enteritidis	70	1:50		USA	AOAC EPA DIS/TIS 1&2
Salmonella enteritidis	106	1:100	ATCC 13076	Italy	Suspension Test
Salmonella group C	50	1:100		Scotland	Surface test - instruments
Salmonella group C	50	1:100		Scotland	Kelsey Sykes in-use test.
Salmonella heidelberg	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
Salmonella indiana	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
Salmonella llandorf	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
Salmonella montevideo	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
Salmonella paratyphi B biovar. Java	195	1:100	ID-Lelystad Strain	Netherlands	EN 1656:2080
Salmonella spp.	47	1:200		Thailand	2 Clinical Isolates
Salmonella spp.	51	1:200	4 strains	Italy	

Salmonella spp.	51	1:800	7 strains	Italy	MIC Test
Salmonella thomasville	65	1:200		Denmark	Mod. Kelsey-Sykes 5% yeast
Salmonella typhi	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
Salmonella typhi	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
Salmonella typhi	92	1:400	NIPM 90061	Taiwan	Modified Kelsey-Sykes
Salmonella typhimurium	35	1:500	Strain HT-2	Japan	
Salmonella typhimurium	40	1:100	ATCC13311	Finland	
Salmonella typhimurium	92	1:400	NIPM 900716	Taiwan	Modified Kelsey-Sykes
Salmonella typhimurium	104	1:200	2 strains	Italy	Suspension test (dirty)
Salmonella typhimurium	151	1:100	GBL 106	USA	AOAC protocol
Salmonella typhimurium	165	1:200	DT104	England	pr EN1656
Salmonella typhimurium	194	1:100	StFH68/a	UK	Food area use method BSEN1276:1997
Sarcina lutea	53	1:100	Strain ATCC 9341	Yugoslavia	Surface disinfectant test
Serpulina hyodysenteriae *	36	1:400	Isolate P152	Scotland	Challenge = pig faeces
Serpulina hyodysenteriae *	70	1:100		USA	AOAC EPA DIS/TIS 1&2
* The Treponemas have changed their name to the Serpulinas.					
Serratia marcescens	26	1:200	2 Strains	Greece	Antibiotic resistant
Serratia marcescens	47	1:200		Thailand	3 Clinical Isolates

Serratia marcescens	51	1:800	2 strains	Italy	
Serratia marcescens	51	1:200	2 strains	Italy	
Serratia marcescens	64	1:100		Canada	DPD method (APHA 1989)
Serratia marcescens	100	1:200	6 strains	Italy	
Serratia spp	100	1:400	6 strains	Italy	Suspension test
Shigella flexneri	92	1:200	NIPM 900213	Taiwan	Modified Kelsey-Sykes
Shigella sonnei	50	1:100		Scotland	Surface test - instruments
Shigella sonnei	50	1:100		Scotland	Kelsey Sykes in-use test.
Shigella sonnei	121	1:100	ATCC 25931	USA	AOAC Use Dilution Test
Staphylococcus albus	27	1:100		Greece	
Staphylococcus aureus	6	1:1400	Strain 135	Greece	
Staphylococcus aureus	25	1:100		Belgium	European Suspension Test
Staphylococcus aureus	25	1:100		Belgium	Modified Kelsey-Sykes
Staphylococcus aureus	25	1:200		Belgium	Practical Test
Staphylococcus aureus	26	1:200	ATCC model strain	Greece	
Staphylococcus aureus	27	1:100		Greece	
Staphylococcus aureus	31	1:100	ATCC 6538	Holland	AFNOR NFT F35372-171
Staphylococcus aureus	35	1:1000		Japan	
Staphylococcus aureus	49	1:100		USA	
Staphylococcus	63	1:100	ATCC 6538	England	European suspension test

aureus					
Staphylococcus aureus	37	1:200		Greece	
Staphylococcus aureus	38	1:200	NCTC 4163	Australia	TGA Disinfectant Test
Staphylococcus aureus	45	1:100	Strain NCTC 3163	Sweden	Modified Kelsey-Sykes
Staphylococcus aureus	47	1:200		Thailand	2 Clinical Isolates
Staphylococcus aureus	50	1:100		Scotland	Surface test - instruments
Staphylococcus aureus	50	1:100		Scotland	Kelsey Sykes in-use test.
Staphylococcus aureus	51	1:200	6 strains	Italy	
Staphylococcus aureus	51	1:200	20 strains	Italy	MIC Test
Staphylococcus aureus	52	1:100	Strain ATCC 11229	Yugoslavia	Short exposure test
Staphylococcus aureus	52	1:100	Strain ATCC 11229	Yugoslavia	Surface test (plastic)
Staphylococcus aureus	52	1:100	Strain ATCC 11229	Yugoslavia	Mod surface test (glass)
Staphylococcus aureus	53	1:100	Strain P6538	Yugoslavia	Surface disinfection test
Staphylococcus aureus	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
Staphylococcus aureus	54	1:50	Clinical isolate	Yugoslavia	DGHM Surface Test
Staphylococcus aureus	62	1:100	ELI 791	Finland	Milk Soaked Textile Cloth
Staphylococcus aureus	74	1:100	Strain NCTC 4163	England	Centrifuge decontamination

Staphylococcus aureus	74	1:100	Clinical MRSA (2 strains)	England	Centrifuge decontamination
Staphylococcus aureus	75	1:50	ATCC 6538	England	AOAC detergent sensitiser
Staphylococcus aureus	83	1:1000	Strain 906	Russia	Protocol 739-68
Staphylococcus aureus	83	1:50	Strain 906	Russia	Surface Test
Staphylococcus aureus	83	1:100		Russia	Clinical instruments & surfaces
Staphylococcus aureus	85	1:50		Russia	Instrument test
Staphylococcus aureus	85	1:50		Russia	Environmental surfaces
Staphylococcus aureus	95	1:100	ATCC 25923	Portugal	AFNOR NFT 72-151 - clean
Staphylococcus aureus	96	1:100	ATCC 25923	Portugal	AFNOR NFT+F374 72-171 - dirty
Staphylococcus aureus	99	1:200	ATCC 13150	Italy	MIC test
Staphylococcus aureus	100	1:800	12 strains	Italy	Suspension test
Staphylococcus aureus	100	1:200	12 strains	Italy	MIC test
Staphylococcus aureus	102	1:200		Italy	Suspension test (dirty)
Staphylococcus aureus	102	1:200		Italy	MIC test
Staphylococcus aureus	102	1:200		Italy	Endoscope disinfection
Staphylococcus aureus	104	1:200	2 strains	Italy	Suspension test (dirty)
Staphylococcus	105	1:200	2 strains	Italy	MIC test

aureus					
Staphylococcus aureus	105	1:100	2 strains	Italy	Suspension test (dirty)
Staphylococcus aureus	106	1:100	ATCC 6538	Italy	Suspension test
Staphylococcus aureus	148	1:2000	CIP 53.154	France	AFNOR T 72-171
Staphylococcus aureus	149	1:100	CIP 53.154	France	AFNOR T 72-190
Staphylococcus aureus	150	1:100	ATCC 6538	USA	AOAC protocol
Staphylococcus aureus	158	1:100	ATCC 6538	UK	European Suspension Test
Staphylococcus aureus	177	1:100		Canada	contaminated wood surface
Staphylococcus aureus	196	1:100	CIP 4.83	France	EN1276/T72-173
Staphylococcus aureus	197	1:100	CIP 4.83	France	AFNOR NFT 72-190
Staphylococcus aureus	194	1:100	SaFH73/a	UK	Food area use method BSEN1276:1997
Staphylococcus epidermidis	50	1:100		Scotland	Surface test - instruments
Staphylococcus epidermidis	50	1:100		Scotland	Kelsey Sykes in-use test.
Staphylococcus epidermidis	51	1:200	4 strains	Italy	
Staphylococcus epidermidis	51	1:200	5 strains	Italy	MIC test
Staphylococcus epidermidis	100	1:800	6 strains	Italy	Suspension test

Staphylococcus epidermidis	100	1:100	6 strains	Italy	MIC test
Staphylococcus epidermidis	106	1:100	ATCC 14990	Italy	Suspension test
Staphylococcus epidermidis	151	1:100	GBL 6	USA	AOAC protocol
Staphylococcus epidermidis	202	1:100	ATCC 12228	USA	AOAC Use-Dilution Test
Staphylococcus intermedius	147	1:200	Noble 4060	UK	AOAC protocol
Streptococcus B-haemolytic	100	1:800	2 strains	Italy	Suspension test
Streptococcus B-haemolytic	100	1:200	2 strains	Italy	MIC test
Streptococcus equi	39	1:100		Scotland	
Streptococcus equi	70	1:100		USA	AOAC EPA DIS/TIS 1&2
Streptococcus faecalis	50	1:100		Scotland	Surface test - instruments
Streptococcus faecalis	50	1:100		Scotland	Kelsey Sykes in-use test.
Streptococcus faecalis	53	1:100	Strain ATCC 8043	Yugoslavia	Surface disinfectant test
Streptococcus faecalis	74	1:100	NCTC 775	England	Centrifuge decontamination
Streptococcus faecalis	95	1:100	CIP 5855	Portugal	AFNOR NFT 72-151 - clean
Streptococcus faecalis	96	1:100	CIP 5855	Portugal	AFNOR NFT 72-171 - dirty
Streptococcus Group D	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
Streptococcus Group D	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
Streptococcus pyogenes	50	1:100		Scotland	Surface test - instruments
Streptococcus pyogenes	50	1:100		Scotland	Kelsey Sykes in-use test.

Streptococcus pyogenes	151	1:100	GBL 7	USA	AOAC protocol
Streptococcus suis	24	1:150	Strain CB194	England	5% Yeast 5 mins contact
Streptococcus suis	35	1:1000		Japan	
Streptococcus suis	124	1:100	ATCC 43765	USA	AOAC Use- Dilution Test
Streptococcus zooepidemicus	39	1:100		Scotland	
Vibrio anguillarum	88	1:100	Serotype 1	Sweden	European suspension test
Vibrio cholerae	92	1:400	NIPM 860501 (01)	Taiwan	Modified Kelsey-Sykes
Vibrio cholerae	92	1:400	NIPM 860501 (Non-01)	Taiwan	Modified Kelsey-Sykes
Vibrio fluvialis	92	1:400	NCTC 11327	Taiwan	Modified Kelsey-Sykes
Vibrio parahaemolyticus	92	1:400	NIPM 871127	Taiwan	Modified Kelsey-Sykes
Xanthomonas axonopodis	201	1:100	ATCC 49118	USA	AOAC Use-Dilution Test
Xanthomonas campestris	159	1:100	Isolate 90-222	Holland	Culture Media Test
Xanthomonas campestris	167	1:100		Canada	Plant pathogen
Xanthomonas pelargonii	168	1:100		Holland	
Yersinia ruckeri	41	1:50		Finland	Modified Kelsey-Sykes
Yersinia ruckeri	88	1:100	Serotype 1	Sweden	European Suspension Test
Yersinia ruckeri	192	1:100	ATC 29473	Norway	
Yersinia enterocolitica					