

BACTERIAS					
ORGANISM	Ref. N°	DILUTION	STRAIN	COUNTRY	COMMENTS
<i>Campylobacter coli</i>	23	1:100	Strain 169	Sweden	
<i>Campylobacter jejuni</i>	23	1:100	Strain 167	Sweden	
<i>Chlamydia psittaci</i>	133	1:100	VR-125 (Strain 6BC)	USA	AOAC Use-Dilution Test
<i>Citrobacter</i>	51	1:200	1 Strain	Italy	As freundii
<i>Citrobacter</i>	51	1:800	2 Strains	Italy	MIC Test
<i>Citrobacter</i>	100	1:200	2 Strains	Italy	Suspension Test
<i>Citrobacter</i>	100	1:800	2 Strains	Italy	MIC Test
<i>Clostridium perfringens</i>	50	1:100		Scotland	Surface Test-instruments
<i>Clostridium perfringens</i>	50	1:100		Scotland	Kelsey-Sykes in use Test
<i>Clostridium perfringens</i>	51	1:200	2 Strains	Italy	MIC Test
<i>Clostridium perfringens</i>	129	1:100		USA	AOAC Use-Dilution Test
<i>Clostridium ramosum</i>	51	1:200	1 Strain	Italy	
<i>Clostridium sporogenes</i>	30	1:100	Spores, strain 19404	Belgium	Dutch 5-5-5 Protocol
<i>Dermatophilus congolensis</i>	132	1:100	ATCC 14637	USA	AOAC Use-Dilution Test
<i>Enterobacter</i>	51	1:200	4 Strains	Italy	MIC Test
<i>Enterobacter cloacae</i>	26	1:200	2 Strains	Greece	Antibiotic resistant
<i>Enterobacter cloacae</i>	47	1:100		Thailand	3 clinical isolates
<i>Enterococcus</i>	47	1:200		Thailand	3 clinical isolates
<i>Enterococcus faecalis</i>	102	1:200		Italy	MIC
<i>Enterococcus faecalis</i>	102	1:200		Italy	Suspension Test (Dirty)
<i>Enterococcus faecalis</i>	102	1:200		Italy	Endoscope cleaning/disinfection
<i>Enterococcus faecium</i>	63	1:100	ATCC 10541	England	European suspension Test
<i>Erysipelothrix rhusiopathiae</i>	35	1:1000		Japan	
<i>Erysipelothrix rhusiopathiae</i>	70	1:100		USA	AOAC, EPA, DIS/TIS 1&2
<i>Escherichia coli</i>	26	1:200	3 Strains	Greece	
<i>Escherichia coli</i>	27	1:100		Greece	
<i>Escherichia coli</i>	35	1:500		Japan	
<i>Escherichia coli</i>	37	1:200		Greece	
<i>Escherichia coli</i>	38	1:200	Strain NCTC 8196	Australia	TGA Disinfectant Test
<i>Escherichia coli</i>	45	1:100	Strain NCTC 8196	Sweden	Modified Kelsey-Sykes
<i>Escherichia coli</i>	47	1:200		Thailand	2 Clinical isolates
<i>Escherichia coli</i>	50	1:100		Scotland	Surface Test-instruments
<i>Escherichia coli</i>	50	1:100		Scotland	Kelsey-Sykes in use Test
<i>Escherichia coli</i>	51	1:200	4 Strains	Italy	
<i>Escherichia coli</i>	51	1:800	8 Strains	Italy	MIC Test
<i>Escherichia coli</i>	52	1:100	Strain ATCC 6538	Yugoslavia	Short exposure Test
<i>Escherichia coli</i>	53	1:100	Strain ATCC 10536	Yugoslavia	Surface disinfectant Test
<i>Escherichia coli</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
<i>Escherichia coli</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
<i>Escherichia coli</i>	61	Powder	Strain NCTC 8196	England	Blood Spillage Test
<i>Escherichia coli</i>	62	1:100	Strain NCTC 8196	Finland	Milk-soaked textile cloth
<i>Escherichia coli</i>	67	Powder	Strain NCTC 8196	England	Blood Spillage Test
<i>Escherichia coli</i>	74	1:100	Strain NCTC 8196	England	Centrifuge decontamination
<i>Escherichia coli</i>	78	1:200	Strain ATCC 11229	England	AOAC Detergent Sanitiser Test

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<i>Escherichia coli</i>	83	1:1000	Strain 1257	Russia	Protocol 739-68
<i>Escherichia coli</i>	83	1:50	Strain 1257	Russia	Surface Test
<i>Escherichia coli</i>	83	1:100	Strain 1257	Russia	Clinical Surfaces & instruments
<i>Escherichia coli</i>	84	1:100		Russia	Clinical Equipment
<i>Escherichia coli</i>	85	1:50		Russia	Instrument Test
<i>Escherichia coli</i>	85	1:50		Russia	Environmental surfaces (30 mins)
<i>Escherichia coli</i>	92	1:400	ATCC K334C2	Taiwan	Modified Kelsey-Sykes
<i>Escherichia coli</i>	93	1:100	ATCC 11229	W Germany	DGHM Protocol
<i>Escherichia coli</i>	95	1:100	ATCC 25922	Portugal	AFNOR NF 72-151-Clean
<i>Escherichia coli</i>	96	1:100	ATCC 25922	Portugal	AFNOR NF 72-171-Dirty
<i>Escherichia coli</i>	99	1:100	ATCC 25922	Italy	MIC Test
<i>Escherichia coli</i>	100	1:200	5 Strains	Italy	Suspension Tests
<i>Escherichia coli</i>	100	1:800	5 Strains	Italy	MIC Test
<i>Escherichia coli</i>	105	1:200	2 Strains	Italy	MIC Test
<i>Escherichia coli</i>	105	1:200	2 Strains	Italy	Suspension Test (Dirty)
<i>Escherichia coli</i>	106	1:100	ATCC 35218	Italy	Suspension Test
<i>Escherichia coli</i>	109	1:100		USA	AOAC Use-dilution Test
<i>Escherichia coli</i>	117	1:100	ATCC 11229	USA	AOAC Use-dilution Test
<i>Escherichia coli</i>	118	1:200	ATCC 11229	USA	AOAC Use-dilution Test
<i>Escherichia coli</i>	130	1:100	ATCC 11229	USA	AOAC Hard Water Test
<i>Escherichia coli</i>	130	1:100	NCIMB 9517	USA	AOAC Hard Water Test
<i>Escherichia coli</i>	140	1:100	ATCC 11229	USA	AOAC Hard Water Test
<i>Escherichia coli</i>	140	1:100	NCIMB 9517	USA	AOAC Hard Water Test
<i>Fusobacterium nucleatum</i>	100	1:800	2 Strains	Italy	MIC Test
<i>Fusobacterium nucleatum</i>	100	1:120	2 Strains	Italy	MIC Test
<i>Haemophilus equigenitalium</i>	68	1:400	CEM 1574/87	Sweden	Streptomycin resistant, clean
<i>Haemophilus equigenitalium</i>	68	1:400	CEM 769/87	Sweden	Streptomycin resistant, clean
<i>Haemophilus equigenitalium</i>	68	1:400	CEM 3336/88	Sweden	Streptomycin resistant, clean
<i>Haemophilus equigenitalium</i>	68	1:100	CEM 486/91	Sweden	Streptomycin resistant, clean
<i>Haemophilus equigenitalium</i>	70	1:100	Taylorella	USA	AOAC EPA DIS/TIS 1&2
<i>Haemophilus somnus</i>	70	1:1000		USA	AOAC EPA DIS/TIS 1&2
<i>Klebsiella aerogenes</i>	53	1:100	Clinical isolate	Yugoslavia	Surface disinfection Test
<i>Klebsiella oxytoca</i>	50	1:100		Scotland	Surface Test-instruments
<i>Klebsiella oxytoca</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Klebsiella oxytoca</i>	53	1:100	Strain ATCC 11228	Yugoslavia	Surface disinfection Test
<i>Klebsiella pneumoniae</i>	26	1:200	2 Strains	Greece	
<i>Klebsiella pneumoniae</i>	37	1:200		Greece	
<i>Klebsiella pneumoniae</i>	47	1:100		Thailand	
<i>Klebsiella pneumoniae</i>	50	1:100		Scotland	Surface Test-instruments
<i>Klebsiella pneumoniae</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Klebsiella pneumoniae</i>	102	1:200		Italy	MIC Test
<i>Klebsiella pneumoniae</i>	102	1:200		Italy	Suspension Test (Dirty)
<i>Klebsiella pneumoniae</i>	102	1:200		Italy	Endoscope cleaning/
<i>Klebsiella pneumoniae</i>	104	1:200	2 Strains	Italy	Suspension Test (Dirty)
<i>Klebsiella spp</i>	51	1:200	2 Strains	Italy	
<i>Klebsiella spp</i>	51	1:800	4 Strains	Italy	MIC Test
<i>Klebsiella spp</i>	100	1:800	4 Strains	Italy	Suspension Test
<i>Klebsiella spp</i>	100	1:200	4 Strains	Italy	MIC Test
<i>Legionella Pneumophila</i>	32	1:5000	NCTC 11192	England	BACS protocol / 3hrs contact

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<i>Listeria monocytogenes</i>	23	1:100		Sweden	
<i>Listeria monocytogenes</i>	40	1:100	NVI Strain	Finland	
<i>Listeria monocytogenes</i>	70	1:100		USA	AOAC EPA DIS/TIS I&2
<i>Listeria monocytogenes</i>	120	1:100	Lux AD recombinant	England	Colony growth method
<i>Listeria monocytogenes</i>	120	1:1400	Lux AD recombinant	England	Bioluminescence method
<i>Moraxella bovis</i>	70	1:100		USA	AOAC EPA DIS/TIS I&2
<i>Morganella morganii</i>	47	1:200		Thailand	3 Clinical isolates
<i>Mycobacterium B5</i>	83	1:50		Russia	Protocol 739-68
<i>Mycobacterium B6</i>	83	1:100		Russia	Surface Test
<i>Mycobacterium smegmatis</i>	64	1:100		Canada	DPD method (APHA 1989)
<i>Mycobacterium smegmatis</i>	95	1:100	ATCC 607	Portugal	AFNOR NF 72-151-Clean
<i>Mycobacterium smegmatis</i>	96	1:100	ATCC 607	Portugal	AFNOR NF 72-171-Dirty
<i>Mycobacterium tuberculosis</i>	55	1:33	Strain H37 Ra (Preliminary)	England	Suspension Test (20 mins)
<i>Mycobacterium tuberculosis</i>	55	1:100	Strain H37Ra (Final)	England	Suspension Test (20 mins)
<i>Mycobacterium tuberculosis</i>	56	1:100	Strain H37Ra (Preliminary)	England	Bronchoscope trial (20 mins)
<i>Mycobacterium tuberculosis</i>	55	1:100	Strain H37Ra (Final)	England	Bronchoscope trial (20 mins)
<i>Mycobacterium tuberculosis</i>	101	1:33		Italy	PCR on cell-free DNA
<i>Mycobacterium tuberculosis</i>	103	1:33	10 Clinical strains	Italy	BACTEC recovery
<i>Mycoplasma gallisepticum</i>	4	1:50	Strain 56	England	
<i>Mycoplasma gallisepticum</i>	49	1:100		USA	
<i>Mycoplasma hyorhinis</i>	29	1:800		England	
<i>Neisseria gonorrhoeae</i>	50	1:100		Scotland	Surface Test-instruments
<i>Neisseria gonorrhoeae</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Neisseria meningitidis</i>	50	1:100		Scotland	Surface Test-instruments
<i>Neisseria meningitidis</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Pasteurella haemolytica</i>	70	1:100		USA	AOAC EPA DIS/TIS I&2
<i>Pasteurella multocida</i>	24	1:150	Strain CB 169	England	5% Yeast 5 mins contact
<i>Pasteurella multocida</i>	35	1:200		Japan	
<i>Pasteurella multocida</i>	125	1:100	ATCC 12947	USA	AOAC Use-Dilution Test
<i>Peptococcus asaccharolyticus</i>	100	1:800	2 Strains	Italy	
<i>Peptococcus prevotii</i>	100	1:200	2 Strains	Italy	MIC Test
<i>Peptococcus saccharolyticus</i>	51	1:200	1 Strain	Italy	
<i>Peptostreptococcus anaerobius</i>	100	1:100	3 Strains	Italy	
<i>Plesiomonas shigelloides</i>	92	1:400	NIPM 890912	Taiwan	Modified Kelsey-Sykes
<i>Propionibacterium acnes</i>	100	1:800	5 Strains	Italy	MIC Test
<i>Propionibacterium granulosum</i>	100	1:150	4 Strains	Italy	MIC Test
<i>Proteus mirabilis</i>	63	1:100	ATCC 14153	England	European suspension Test
<i>Proteus mirabilis</i>	37	1:200		Greece	
<i>Proteus mirabilis</i>	47	1:100		Thailand	3 Clinical isolates
<i>Proteus mirabilis</i>		1:200	ATCC 14153	W Germany	DGHM Protocol
<i>Proteus spp</i>	51	1:200	3 Strains	Italy	
<i>Proteus spp</i>	51	1:800	8 Strains	Italy	MIC Test

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<i>Proteus spp</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
<i>Proteus spp</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
<i>Proteus spp</i>	100	1:800	6 Strains	Italy	Suspension Test
<i>Proteus spp</i>	100	1:400	6 Strains	Italy	MIC Test
<i>Proteus vulgaris</i>	26	1:200	4 Strains	Greece	Antibiotic resistant
<i>Proteus vulgaris</i>	38	1:200	Strain NCTC 4635	Australia	TGA Disinfectant Test
<i>Proteus vulgaris</i>	50	1:100		Scotland	Surface Test-instruments
<i>Proteus vulgaris</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Proteus vulgaris</i>	61	Powder	Strain NCTC 4635	England	Blood spillage Test
<i>Proteus vulgaris</i>	67	Powder	Strain NCTC 4635	England	Blood spillage Test
<i>Proteus vulgaris</i>	74	1:100	Strain NCTC 4635	England	Centrifuge decontamination
<i>Pseudomonas aeruginosa</i>	25	1:100		Belgium	European Suspension Test
<i>Pseudomonas aeruginosa</i>	25	1:200		Belgium	Modified Kelsey-Sykes
<i>Pseudomonas aeruginosa</i>	25	1:50		Belgium	Practical Test
<i>Pseudomonas aeruginosa</i>	26	1:200	9 Strains	Greece	3 x Antibiotic resistant
<i>Pseudomonas aeruginosa</i>	27	1:100		Greece	
<i>Pseudomonas aeruginosa</i>	35	1:1000		Japan	
<i>Pseudomonas aeruginosa</i>	37	1:100		Greece	
<i>Pseudomonas aeruginosa</i>	38	1:200	Strain NCTC 6749	Australia	TGA Disinfectant Test
<i>Pseudomonas aeruginosa</i>	40	1:100	ATCC 15442	Finland	
<i>Pseudomonas aeruginosa</i>	45	1:100	Strain 6749	Sweden	Modified Kelsey-Sykes
<i>Pseudomonas aeruginosa</i>	46	1:100	Strain NCTC 10662	England	Modified Kelsey-Sykes
<i>Pseudomonas aeruginosa</i>	47	1:200		Thailand	2 Clinical isolates
<i>Pseudomonas aeruginosa</i>	50	1:100		Scotland	Surface Test-instruments
<i>Pseudomonas aeruginosa</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Pseudomonas aeruginosa</i>	51	1:200	3 Strains	Italy	
<i>Pseudomonas aeruginosa</i>	51	1:800	5 Strains	Italy	MIC Test
<i>Pseudomonas aeruginosa</i>	52	1:100	Strain ATCC 15442	Yugoslavia	Short exposure test
<i>Pseudomonas aeruginosa</i>	52	1:100	Strain ATCC 15442	Yugoslavia	Surface Test (Plastic)
<i>Pseudomonas aeruginosa</i>	52	1:100	Strain ATCC 15442	Yugoslavia	Mod surface Test (Glass)
<i>Pseudomonas aeruginosa</i>	53	1:100	Strain NCTC 10490	Yugoslavia	Surface disinfectant Test
<i>Pseudomonas aeruginosa</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
<i>Pseudomonas aeruginosa</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
<i>Pseudomonas aeruginosa</i>	58	1:60	Strain NCIMB 10421	England	Cryostat decontamination
<i>Pseudomonas aeruginosa</i>	60	1:100	Strain NCTC 6749	England	4% blood, 2.5 min contact time
<i>Pseudomonas aeruginosa</i>	61	Powder	Strain NCTC 4635	England	Blood spillage Test
<i>Pseudomonas aeruginosa</i>	62	1:100	ELI100	Finland	Milk Soaked Textile cloth
<i>Pseudomonas aeruginosa</i>	64	1:100		Canada	DPD Method (APHA 1989)
<i>Pseudomonas aeruginosa</i>	67	Powder	Strain NCTC 6749	England	Blood spillage Test
<i>Pseudomonas aeruginosa</i>	74	1:100	Strain NCTC 4635	England	Centrifuge decontamination
<i>Pseudomonas aeruginosa</i>	75	1:50	ATCC 15442	England	AOAC Detergent Sanitiser
<i>Pseudomonas aeruginosa</i>	83	1:100		Russia	Clinical instruments and
<i>Pseudomonas aeruginosa</i>	84	1:100		Russia	Clinical equipment
<i>Pseudomonas aeruginosa</i>	85	1:50		Russia	Instrument Test
<i>Pseudomonas aeruginosa</i>	85	1:50		Russia	Environmental surfaces
<i>Pseudomonas aeruginosa</i>	86	1:50		Russia	Instrument Test
<i>Pseudomonas aeruginosa</i>	86	1:150		Russia	Environmental surfaces
<i>Pseudomonas aeruginosa</i>	90	1:100	ATCC 15442	England	Draft European CEN Test
<i>Pseudomonas aeruginosa</i>	95	1:100	ATCC 27853	Portugal	AFNOR NFT 72-151-clean
<i>Pseudomonas aeruginosa</i>	96	1:100	ATCC 27853	Portugal	AFNOR NFT#F315 72-171- Dirty
<i>Pseudomonas aeruginosa</i>	99	1:200	ATCC 27583	Italy	MIC Test
<i>Pseudomonas aeruginosa</i>	100	1:800	7 Strains	Italy	Suspension Test

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<i>Pseudomonas aeruginosa</i>	100	1:200	7 Strains	Italy	MIC Test
<i>Pseudomonas aeruginosa</i>	102	1:400		Italy	Suspension Test (Dirty)
<i>Pseudomonas aeruginosa</i>	102	1:200		Italy	MIC Test
<i>Pseudomonas aeruginosa</i>	102	1:200		Italy	Endoscope Cleaning/Disinfect
<i>Pseudomonas aeruginosa</i>	104	1:200	3 Strains	Italy	Suspension Test (Dirty)
<i>Pseudomonas aeruginosa</i>	105	1:100	2 Strains	Italy	MIC Test
<i>Pseudomonas aeruginosa</i>	105	1:100	2 Strains	Italy	Suspension Test (Dirty)
<i>Pseudomonas aeruginosa</i>	106	1:100	ATCC 35422	Italy	Suspension Test
<i>Pseudomonas aeruginosa</i>	107	1:400	Strain ATCC 15442	Finland	
<i>Pseudomonas aeruginosa</i>	109	1:200		USA	AOAC Use-dilution Test
<i>Pseudomonas aeruginosa</i>	113	1:100	ATCC 15442	USA	AOAC Use-dilution method
<i>Pseudomonas aeruginosa</i>	114	1:100	ATCC 15442	USA	AOAC Use-dilution method
<i>Pseudomonas aeruginosa</i>	130	1:100	ATCC 15442	USA	AOAC Hard Water Test
<i>Pseudomonas aeruginosa</i>	130	1:100	NCIMB 10421	USA	AOAC Hard Water Test
<i>Pseudomonas aeruginosa</i>	141	1:101	ATCC 15442	USA	AOAC Hard Water Test
<i>Pseudomonas anguilliseptica</i>	88	1:100		Sweden	European Suspension Test
<i>Pseudomonas cepacia</i>	47	1:200		Thailand	3 Clinical isolates
<i>Pseudomonas mallei</i>	1	1:200		England	
<i>Pseudomonas pseudomallei</i>	47	1:200		Thailand	3 Clinical isolates
<i>Pseudomonas syringae</i>	77	1:250	ICMP 860	New Zealand	Plant pathogen
<i>Pseudomonas viridiflava</i>	77	1:250	ICMP 3272	New Zealand	
<i>Renibacterium salmoninarum</i>	88	1:100		Sweden	European Suspension Test
<i>Salmonella</i>	35	1:500	Gallinarium pullorum	Japan	Modified Kelsey-Sykes
<i>Salmonella 4,12,b</i>	65	1:100		Denmark	Mod. Kelsey-Sykes 5% yeast
<i>Salmonella choleraesuis</i>	1	1:120		England	UK MAFF Approval
<i>Salmonella choleraesuis</i>	75	1:50	ATCC 10708	England	AOAC Detergent Sanitiser
<i>Salmonella enteritidis</i>	28	1:100	Phage type 4	England	
<i>Salmonella enteritidis</i>	70	1:50		USA	AOAC EPA DIS/TIS 1 & 2
<i>Salmonella enteritidis</i>	106	1:100	ATCC 13076	Italy	Suspension Test
<i>Salmonella group C</i>	50	1:100		Scotland	Surface Test-instruments
<i>Salmonella group C</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Salmonella heidelberg</i>	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
<i>Salmonella indiana</i>	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
<i>Salmonella llandarif</i>	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
<i>Salmonella montevideo</i>	65	1:15		Denmark	Mod. Kelsey-Sykes 5% yeast
<i>Salmonella spp</i>	47	1:200		Thailand	2 Clinical isolates
<i>Salmonella spp</i>	51	1:200	4 Strains	Italy	
<i>Salmonella spp</i>	51	1:800	7 Strains	Italy	MIC Test
<i>Salmonella thomasville</i>	65	1:200		Denmark	Mod. Kelsey-Sykes 5% yeast
<i>Salmonella typhi</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
<i>Salmonella typhi</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Surface Test
<i>Salmonella typhi</i>	92	1:400	NIPM 90061	Taiwan	Modified Kelsey-Sykes
<i>Salmonella typhimurium</i>	35	1:500	Strain HT-2	Japan	
<i>Salmonella typhimurium</i>	40	1:100	ATCC 13311	Finland	
<i>Salmonella typhimurium</i>	92	1:400	NIPM 900716	Taiwan	Modified Kelsey-Sykes
<i>Salmonella typhimurium</i>	104	1:200	2 Strains	Italy	Suspension Test (Dirty)
<i>Sacirna lutea</i>	53	1:100	Strain ATCC 9341	Yugoslavia	Surface disinfectant Test
<i>Serpulina hyodysenteriae*</i>	36	1:400	Isolate P152	Scotland	Challenge = pig faeces

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<i>Serpulina hyodysenteriae*</i>	70	1:100		USA	AOAC EPA DIS/TIS 1&2
<i>Serratia marcescens</i>	26	1:200	2 Strains	Greece	Antibiotic resistant
<i>Serratia marcescens</i>	47	1:200		Thailand	3 Clinical isolates
<i>Serratia marcescens</i>	51	1:800	2 Strains	Italy	
<i>Serratia marcescens</i>	51	1:200	2 Strains	Italy	
<i>Serratia marcescens</i>	64	1:100		Canada	DPD method (APHA 1989)
<i>Serratia marcescens</i>	100	1:200	6 Strains	Italy	
<i>Serratia spp</i>	100	1:400	6 Strains	Italy	Suspension Test
<i>Shigella flexneri</i>	92	1:200	NIPM 900213	Taiwan	Modified Kelsey-Sykes
<i>Shigella sonnei</i>	50	1:100		Scotland	Surface Test-instruments
<i>Shigella sonnei</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Shigella sonnei</i>	121	1:100	ATCC 25931	USA	AOAC Use-Dilution Test
<i>Staphylococcus albus</i>	27	1:100		Greece	
<i>Staphylococcus aureus</i>	6	1:1400	Strain 135	Greece	
<i>Staphylococcus aureus</i>	25	1:100		Belgium	European Suspension Test
<i>Staphylococcus aureus</i>	25	1:100		Belgium	Modified Kelsey- Sykes
<i>Staphylococcus aureus</i>	25	1:200		Belgium	Practical Test
<i>Staphylococcus aureus</i>	26	1:200	ATCC model strain	Greece	
<i>Staphylococcus aureus</i>	27	1:100		Greece	
<i>Staphylococcus aureus</i>	31	1:100	ATCC 6538	Holland	AFNOR NFT F35372-171
<i>Staphylococcus aureus</i>	35	1:1000		Japan	
<i>Staphylococcus aureus</i>	49	1:100		USA	
<i>Staphylococcus aureus</i>	63	1:100	ATCC 6538	England	European Suspension Test
<i>Staphylococcus aureus</i>	37	1:200		Greece	
<i>Staphylococcus aureus</i>	38	1:200	NCTC 4163	Australia	TGA Disinfectant Test
<i>Staphylococcus aureus</i>	45	1:100	Strain NCTC 3163	Sweden	Modified Kelsey-Sykes
<i>Staphylococcus aureus</i>	47	1:200		Thailand	2 Clinical isolates
<i>Staphylococcus aureus</i>	50	1:100		Scotland	Surface Test-instruments
<i>Staphylococcus aureus</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Staphylococcus aureus</i>	51	1:200	6 Strains	Italy	
<i>Staphylococcus aureus</i>	51	1:200	20 Strains	Italy	MIC Test
<i>Staphylococcus aureus</i>	52	1:100	Strain ATCC 11229	Yugoslavia	Short exposure Test
<i>Staphylococcus aureus</i>	52	1:100	Strain ATCC 11229	Yugoslavia	Surface Test (Plastic)
<i>Staphylococcus aureus</i>	52	1:100	Strain ATCC 11229	Yugoslavia	Mod Surface Test (Glass)
<i>Staphylococcus aureus</i>	53	1:100	Strain P6538	Yugoslavia	Surface disinfection Test
<i>Staphylococcus aureus</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
<i>Staphylococcus aureus</i>	54	1:50	Clinical isolate	Yugoslavia	DGHM Surface Test
<i>Staphylococcus aureus</i>	62	1:100	ELI 791	Finland	Milk Soaked Textile Cloth
<i>Staphylococcus aureus</i>	74	1:100	Strain NCTC 4163	England	Centrifuge decontamination
<i>Staphylococcus aureus</i>	74	1:100	Clinical MRSA (2 strains)	England	Centrifuge decontamination
<i>Staphylococcus aureus</i>	75	1:50	ATCC 6538	England	AOAC detergent sensitiser
<i>Staphylococcus aureus</i>	83	1:1000	Strain 906	Russia	Protocol 739-68
<i>Staphylococcus aureus</i>	83	1:50	Strain 906	Russia	Surface Test
<i>Staphylococcus aureus</i>	83	1:100		Russia	Clinical instruments & surfaces
<i>Staphylococcus aureus</i>	85	1:50		Russia	Instrument Test
<i>Staphylococcus aureus</i>	85	1:50		Russia	Environmental surfaces
<i>Staphylococcus aureus</i>	95	1:100	ATCC 25923	Portugal	AFNOR NFT 72-151- clean
<i>Staphylococcus aureus</i>	96	1:100	ATCC 25923	Portugal	AFNOR NFT#F374 72-171-Dirty
<i>Staphylococcus aureus</i>	99	1:200	ATCC 13150	Italy	MIC Test

BACTERIAS					
ORGANISM	Ref. N°	DILUTION	STRAIN	COUNTRY	COMMENTS
<i>Staphylococcus aureus</i>	100	1:800	12 Strains	Italy	Suspension Test
<i>Staphylococcus aureus</i>	100	1:200	12 Strains	Italy	MIC Test
<i>Staphylococcus aureus</i>	102	1:200		Italy	Suspension Test (Dirty)
<i>Staphylococcus aureus</i>	102	1:200		Italy	MIC Test
<i>Staphylococcus aureus</i>	102	1:200		Italy	Endoscope disinfection
<i>Staphylococcus aureus</i>	104	1:200	2 Strains	Italy	Suspension Test (Dirty)
<i>Staphylococcus aureus</i>	105	1:200	2 Strains	Italy	MIC Test
<i>Staphylococcus aureus</i>	105	1:100	2 Strains	Italy	Suspension Test (Dirty)
<i>Staphylococcus aureus</i>	106	1:100	ATCC 6538	Italy	Suspension Test
<i>Staphylococcus aureus</i>	109	1:100		USA	AOAC Use-dilution Test
<i>Staphylococcus aureus</i>	115	1:100	ATCC 6538	USA	AOAC Use-dilution Test
<i>Staphylococcus aureus</i>	116	1:200	ATCC 6538	USA	AOAC Use-dilution Test
<i>Staphylococcus aureus</i>	130	1:100	ATCC 6538	USA	AOAC Hard Water Test
<i>Staphylococcus aureus</i>	130	1:100	NCIMB 9518	USA	AOAC Hard Water Test
<i>Staphylococcus aureus</i>	139	1:100	ATCC 6538	USA	AOAC Hard Water Test
<i>Staphylococcus aureus</i>	139	1:100	NCIMB 9518	USA	AOAC Hard Water Test
<i>Staphylococcus epidermidis</i>	50	1:100		Scotland	Surface Test-instruments
<i>Staphylococcus epidermidis</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Staphylococcus epidermidis</i>	51	1:200	4 Strains	Italy	
<i>Staphylococcus epidermidis</i>	51	1:200	5 Strains	Italy	MIC Test
<i>Staphylococcus epidermidis</i>	100	1:800	6 Strains	Italy	Suspension Test
<i>Staphylococcus epidermidis</i>	100	1:100	6 Strains	Italy	MIC Test
<i>Staphylococcus epidermidis</i>	106	1:100	ATCC 14990	Italy	Suspension Test
<i>Streptococcus B-haemolytic</i>	100	1:800	2 Strains	Italy	Suspension Test
<i>Streptococcus B-haemolytic</i>	100	1:200	2 Strains	Italy	MIC Test
<i>Streptococcus equi</i>	39	1:100		Scotland	
<i>Streptococcus equi</i>	70	1:33		USA	AOAC EPA DIS/TIS 1&2
<i>Streptococcus faecalis</i>	50	1:100		Scotland	Surface Test-instruments
<i>Streptococcus faecalis</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Streptococcus faecalis</i>	53	1:100	Strain ATCC 8043	Yugoslavia	Surface disinfectant Test
<i>Streptococcus faecalis</i>	74	1:100	NCTC 775	England	Centrifuge decontamination
<i>Streptococcus faecalis</i>	95	1:100	CIP 5855	Portugal	AFNOR NFT 72-151-Clean
<i>Streptococcus faecalis</i>	96	1:100	CIP 5855	Portugal	AFNOR NFT 72-171-Dirty
<i>Streptococcus Group D</i>	54	1:100	Clinical isolate	Yugoslavia	DGHM Suspension Test
<i>Streptococcus Group D</i>	54	1:100	Clinical isolate	Yugoslavia	Dghm Surface Test
<i>Streptococcus pyogenes</i>	50	1:100		Scotland	Surface Test-instruments
<i>Streptococcus pyogenes</i>	50	1:100		Scotland	Kelsey Sykes in-use Test
<i>Streptococcus suis</i>	24	1:150	Strain CB194	England	5% Yeast 5 mins contact
<i>Streptococcus suis</i>	35	1:1000		Japan	
<i>Streptococcus suis</i>	124	1:100	ATCC 43765	USA	AOAC Use-dilution Test
<i>Streptococcus zooepidemicus</i>	39	1:100		Scotland	
<i>Vibrio anguillarum</i>	88	1:100	Serotype I	Sweden	European suspension Test
<i>Vibrio cholerae</i>	92	1:400	NIPM 860501 (01)	Taiwan	Modified Kelsey-Sykes
<i>Vibrio cholerae</i>	92	1:400	NIPM 860501 (Non-01)	Taiwan	Modified Kelsey-Sykes
<i>Vibrio fluvialis</i>	92	1:400	NCTC 11327	Taiwan	Modified Kelsey-Sykes
<i>Vibrio parahaemolyticus</i>	92	1:400	NIPM 871127	Taiwan	Modified Kelsey-Sykes
<i>Yersinia ruckeri</i>	41	1:50		Finland	Modified Kelsey-Sykes
<i>Yersinia ruckeri</i>	88	1:100	Serotype I	Sweden	European suspension Test

*The Treponemas have changed their name to the Serpulinas.

VIRUS							
DISEASE	ANIMAL	ORGANISM	Ref. N°	STRAIN	COUNTRY	COMMENTS	DILUTION
African swine fever	pig	ASF virus	17		England		1:200
AIDS	man	HIV	13		England		1:200
AIDS	man	HIV	57		S Africa		1:100
AIDS	man	HIV	127	Type 1	USA	Inanimate Surface Assay	1:100
Aseptic meningitis	man	Echo Virus (type 6)	107	Type 6	Italy	Suspension Test (Dirty)	1:100
Aujesky's disease	pig	Suid herpes virus 1	34		N Zealand		1:200
Aujesky's disease	pig	Suid herpes virus 2	71	ATCC VR-135	USA	EPA DIS/TSS-7	1:100
Avirulent	turkey	Gallid herpes virus 2	71	ATCC VR-584 C (TRT)	USA	EPS DIS/TSS-7	1:100
Bovine rhinotracheitis	cattle	Bovid herpes virus 1	9	Oxford strain	England		1:600
Cattle diseases-various	cattle	Bovine adenovirus type 4	143	ATCC VR-640	USA	USA EPA Approval	1:100
Chicken anaemia	poultry	Chicken anaemia virus	134	Cux 1	England	MAFF approved Test	1:250
Coital exanthema	horse	Equid herpes virus 3	112	Type 3 (alpha)	USA	Inanimate Surface Assay	1:100
Coldsore	man	Herpes Simplex Virus 1	79	Type 1	Japan	Dirty conditions	1:200
Coronavirus	all	Coronavirus	839-117	COVID-19 virus	USA	ASM Int. E1053-20	1:100
Cowpox	cattle	Vaccinia variola	51		Italy		1:1000
Egg drop syndrome	poultry	Adenovirus ana 1	12	Strain EDS 127	England		1:100
Egg drop syndrome	poultry	Adenovirus ana2	71	ATCC VR-921 (Duck)	USA	EPA DIS/TSS-7	1:100
Feline panleucopenia	cat	Feline parvovirus	136	ATCC VR648	USA	EPA DIS/TSS-8	1:100
Feline rhinotracheitis	cat	Felid herpes virus 1	137	ATCC VR636	USA	USA EPA Approval	1:100
Fish diseases-various	fish	SNAKEHEAD rhabdovirus	80	Strain 19	Scotland		1:500
Fish diseases-various	fish	SNAKEHEAD rhabdovirus	80	Ban Pako strain	Scotland		1:500
Foot & mouth disease	all-(see*)	Foot and mouth disease virus 1	*all cloven hooved animals		England		1:1300
Fowl paralysis (Mareks)	poultry	Gallid herpes virus 1	69		England	MAFF method, 5% yeast	1:200
Fowl plague	poultry	Avian influenza virus	11		England		1:320
Fowl plague	poultry	Avian influenza virus	1		England	UK MAFF Approval	1:280
Gumboro	poultry	IBD virus	5	Strain 52/70	England	USA EPA Approval	1:250
Gumboro	poultry	IBD virus	44	Strain DV96	England		1:250
Gumboro	poultry	IBD virus	111		USA	Inanimate surface assay	1:100
Hepatitis	man	Hepatitis B virus	14		England		1:50
Hepatitis	man	Hepatitis B virus	43		Thailand	RPHA method	1:100
Hepatitis	man	Hepatitis B virus	99		Italy	ELISA assay	1:100
ICH	dog	ICH virus	49	Purdue strain	USA		1:100
Infectious bronchitis	poultry	Infectious Bronchitis Virus	131	AOAC standard	USA	Virucidal Spray Test	1:100
IPN	fish	Infectious pancreatic necrosis	66		Norway	Clean & Dirty Conditions	1:100
Lassa fever	man	Lassa fever virus	19		England		1:200
Mamillitis	cattle	Bovid herpesvirus 2	71	ATCC VR-188	USA	EPA DIS/TSS-7	1:100
Measles	man	Measles (rubeola) virus	82	M135F13A	Nigeria		1:250
Newcastle disease	poultry	Avian paramyxovirus 1	76		Egypt		1:200
Newcastle disease	poultry	Avian paramyxovirus 1	1		England	UK MAFF Approval	1:280
Newcastle disease	poultry	Parainfluenza virus	71	ATCC VR-281	USA	EPA DIS/TSS-7	1:100
Papillomatosis	cattle	Bovine polyoma virus	2		England		1:100
Parvoviral enteritis	dog	Canine parvovirus	7		England		1:50
Parvoviral enteritis	dog	Canine parvovirus	34		N Zealand		1:50
Parvoviral enteritis	dog	Canine parvovirus	49	Cornell strain	USA		1:100
Parvoviral enteritis	dog	Parvovirus	71	ATCC VR-742	USA	EPA DIS/TSS-7	1:100
Poliomyelitis	man	Polio virus	51		Italy		1:100
Poliomyelitis	man	Polio virus	48	Type 2, Strain MEF-1	England		1:100
Poliomyelitis	man	Polio virus (type 1)	79	Type 1	Japan	Dirty conditions	1:200
Poliomyelitis	man	Polio virus (type 1)	82	Types 1,2 & 3	Nigeria		1:200
Poliomyelitis	man	Polio virus (Lsc 2ab)	83	Type 1 (Lsc 2ab)	Russia	Protocol 1119 - (15 mins)	1:50
Poliomyelitis	man	Polio virus (Lsc 2ab)	83	Type 1 (Lsc 2ab)	Russia	Surface Test	1:100
Poliomyelitis	man	Polio virus	89	Sabin strain	France	AFNOR T 72-180	1:100

VIRUS							
DISEASE	ANIMAL	ORGANISM	Ref. N°	STRAIN	COUNTRY	COMMENTS	DILUTION
Poliomyelitis	man	Polio virus	107	Type I	Italy	Suspension Test (Dirty)	1:100
Porcine blue ear / PRRS	pig	Lelystad virus	81		England	UK Yeast Method	1:700
Pseudocowpox	cattle	Bovine pseudocowpox virus	3		England		1:300
Resp. disease complex	cat	Feline calici virus	135		England		1:50
Resp. disease complex	cat	Feline calici virus	138	ATCC VR782	USA	USA EPA Approval	1:100
Rift valley fever	cattle, man	Rift valley fever virus	18		England		1:400
Rift valley fever	sheep, goats	Rift valley fever virus	82	Ar 55171	Nigeria		1:500
Rotaviral enteritis	cattle	Rotavirus	87	5A-II	Russia	Monkey strain	1:250
Rotaviral enteritis	pig	Rotavirus	87	Human strain	Russia		1:200
Rotaviral enteritis	cattle	Calf rotavirus	71	ATCC VR 452	USA	EPA DIS/TSS-7	1:100
Swine vesicular disease	pig	Swine enterovirus	1		England		1:200
Tenosynovitis	poultry	Avian reovirus	20		England		1:200
Trans. gastro-enteritis	pig	TGE Virus	8	Strain FS216/63	England		1:450
Trans. gastro-enteritis	pig	TGE Virus	71	ATCC VR-763	USA	EPA DIS/TSS-7	1:100
Tumours	monkey	SV40 Virus (simian)	110	ATCC VR-305	USA	Inanimate surface assay	1:100
Turkey rhinotracheitis	turkey	Gallid herpes virus 3	15	Strain CVL 14/1 CEF (4)	England		1:200
Viral arteritis	horse	Equine arteritis virus	10	Bucyrus strain	England		1:350
Viral arteritis	horse	Equine arteritis virus	71	ATCC VR-796	USA	DIS/TSS-7	1:100
Viral diarrhoea	cattle	Bovine viral diarrhoea virus	71	ATCC VR 534	USA	EPA DIS/TSS-7	1:100
Viral encephalomyelitis	dog/man	Rabies virus	16	CBS Strain	England		1:1600
Viral pneumonitis	horse	Equid herpes virus I	123	Type I (alpha)	USA		1:100
Wasting/dyspnoea	sheep	Maedi and visna virus	6	K184 strain	England		1:1400
West Nile fever	all	West Nile Virus	82	IBAN 4067	Nigeria		1:250
Yellow fever	monkeys	Yellow fever virus	82	IBH 43913	Nigeria		1:250
		Adenovirus	51		Italy		1:100
		Adenovirus	89		France	AFNORT 72-180	1:100
		Herpes virus	51		Italy		1:100

HONGOS						
ORGANISM	Ref. N°	DILUTION	STRAIN	COUNTRY	COMMENTS	
<i>Absidia corymbifera</i>	21	1:25	Strain M#917	Japan		
<i>Aspergillus fumigatus</i>	21	1:50	Strain M#917	Japan		
<i>Aspergillus fumigatus</i>	49	1:100		USA		
<i>Aspergillus fumigatus</i>	72	1:33	ATCC 10894	USA	AOAC, EPA, DIS/TSS 1&6	
<i>Aspergillus niger</i>	51	1:100	Spores	Italy		
<i>Candida albicans</i>	21	1:1600	Strain IFO 1594	Japan		
<i>Candida albicans</i>	22	1:100	Strain NCTC 3179	England		
<i>Candida albicans</i>	27	1:100		Greece		
<i>Candida albicans</i>	30	1:100		Belgium	Dutch 5-5-5 Protocol	
<i>Candida albicans</i>	37	1:50		Greece		
<i>Candida albicans</i>	50	1:100		Scotland	Surface Test-instruments	
<i>Candida albicans</i>	51	1:200	10 Strains	Italy		

HONGOS					
ORGANISM	Ref. N°	DILUTION	STRAIN	COUNTRY	COMMENTS
<i>Candida albicans</i>	93	1:100	ATCC 10231	W Germany	DGHM Protocol
<i>Candida albicans</i>	93	1:100	ATCC 10231	W Germany	DGHM Protocol
<i>Candida albicans</i>	93	1:100	ATCC 10231	W Germany	
<i>Candida albicans</i>	97	1:100	LMFL 985	Portugal	AFNOR NF T 72-201
<i>Candida albicans</i>	100	1:200	5 Strains	Italy	Suspensions Test
<i>Candida albicans</i>	102	1:200		Italy	MIC Test
<i>Candida albicans</i>	102	1:200		Italy	Suspension Test (Dirty)
<i>Candida albicans</i>	104	1:200	2 Strains	Italy	Suspension Test (Dirty)
<i>Candida albicans</i>	105	1:200	Clinical Strain	Italy	MIC Test
<i>Candida albicans</i>	105	1:200	Clinical Strain	Italy	Suspension Test (Dirty)
<i>Candida albicans</i>	106	1:100	ATCC 10231	Italy	Suspension Test
<i>Candida albicans</i>	108	1:200	6 Strains	Nigeria	In-Use capacity Test
<i>Candida crusei</i>	51	1:200	2 Strains	Italy	
<i>Candida crusei</i>	100	1:200	2 Strains	Italy	Suspension Test
<i>Candida parapsilosis</i>	100	1:200	4 Strains	Italy	Suspension Test
<i>Candida tropicalis</i>	51	1:200	2 Strains	Italy	
<i>Candida tropicalis</i>	100	1:200	2 Strains	Italy	Suspension Test
<i>Clavibacter michiganensis</i>	42	1:100	Subsp Atroseptica	Finland	
<i>Clavibacter michiganensis</i>	77	1:250	ICMB 7200	New Zealand	
<i>Epicoccum nigrum</i>	91	1:100		New Zealand	Plant fungus
<i>Epidermophyton floccosum</i>	51	1:200	1 Strain	Italy	
<i>Erwinia amylovora</i>	77	1:250	ICMP 9148	New Zealand	
<i>Erwinia carotovora</i>	42	1:100	Subsp atroseptica	Finland	
<i>Fusarium moniliforme</i>	73	1:50	ATCC10052	USA	AOAC EPA DIS/TSS 1&6
<i>Fusarium solani</i>	21	1:6400	Strain F889	Japan	
<i>Geotrichum candida</i>	100	1:200	3 Strains	Italy	Suspension Test
<i>Geotrichum cutaneum</i>	21	1:25	Strain M#49-11	Japan	
<i>Microsporum canis</i>	21	1:6400	Strain S294A	Japan	
<i>Microsporum canis</i>	51	1:200	2 Strains	Italy	
<i>Microsporum gypseum</i>	51	1:100	1 Strain	Italy	
<i>Pithomyces chartarum</i>	91	1:400		New Zealand	Plant Fungus
<i>Saccharomyces cerevisiae</i>	100	1:100	3 Strains	Italy	Suspension Test
<i>Torulopsis glabrata</i>	100	1:200	1 Strain	Italy	Suspension Test
<i>Trypophyton gypseum</i>	83	1:200		Russia	Protocol 739-68 (30 mins)
<i>Trypophyton mentagrophytes</i>	51	1:200	3 Strains	Italy	
<i>Trypophyton mentagrophytes</i>	75	1:300	Strain NCPF 335	England	AOAC Fungicidal protocol
<i>Trypophyton mentagrophytes</i>	119	1:50	ATCC 9533	USA	AOAC Fungicidal protocol
<i>Trypophyton rubrum</i>	51	1:200	1 Strain	Italy	
<i>Trypophyton verrucosum</i>	21	1:6400	Strain M#912-12	Japan	
<i>Trichosporon cutaneum</i>	21	1:50		Japan	

NOTA:

Como se puede apreciar Virkon se ha probado con todos los microorganismos que atentan contra la salud; Bacterias, Micobacterias, Virus, Hongos y Esporas.

Estas pruebas han sido realizadas en muchos países del mundo como se indica en este apéndice. Observarán ustedes que en la columna Ref. n° se indican unos números. Estos corresponden a bibliografía relativa a trabajos realizados frente a las cepas correspondientes.

Vds. pueden solicitar estos trabajos indicando el número relativo a las cepas por las que estén interesados.

La finalidad de este apéndice es demostrar que Virkon está probado frente al amplio espectro de microorganismos que existen, con resultados de inactivación al 100%.

También contamos con publicaciones en las revistas internacionales de más prestigio.

