

FIBERLOCK TECHNOLOGIES

150 Dascomb Road
Andover MA, 01810-5873
800-342-3755



EFFICACY OVERVIEW

EPA Registration # 61178-1-73884

Revised Date: October 11, 2005

1 Acinetobacter calcoaceticus var anitratus	Gram negative clinical isolate	10 minutes
2 Acinetobacter calcoaceticus var lwoffii	Gram negative clinical isolate	10 minutes
3 Actinobacillus pleuropneumoniae	ATCC 27088	10 minutes
4 Actinomyces pyogenes	ATCC 19411	10 minutes
5 Adenovirus type 2	ATCC VR846	10 minutes
6 Aspergillus candidus	Environmental fungus	10 minutes
7 Aspergillus niger	Environmental fungus	10 minutes
8 Aspergillus niger	AIDS patient isolate	10 minutes
9 Avian Influenza/Turkey Wisconsin Virus	ATCC VR798	10 minutes
10 Bacillus cereus	ATCC 11778	10 minutes
11 Bacteroides fragilis	ATCC 43859	10 minutes
12 Bordetella bronchiseptica	Gram negative clinical isolate	10 minutes
13 Bordetella bronchiseptica	ATCC 19395	10 minutes
14 Bovine viral diarrhoea virus (BVDV)	X800 strain	10 minutes
15 Brevibacterium ammoniagenes	GBL strain	10 minutes
16 Brevundimonas diminuta	Gram negative clinical isolate	10 minutes
17 Burkholderia cepacia	Gram negative clinical isolate	10 minutes
18 Burkholderia pickettii	ATCC 49729	10 minutes
19 Campylobacter jejuni	ATCC 29428	10 minutes
20 Candida albicans	AIDS patient isolate	10 minutes
21 Canine Coronavirus	ATCC VR809, Strain 171	10 minutes
22 Canine Distemper Virus	Onderstepoort strain	10 minutes
23 Canine Herpesvirus	ATCC VR522	10 minutes
24 Chryseomonas luteola	ATCC 43273	10 minutes
25 Corynebacterium ammoniagenes (Brevibacterium ammoniagenes)	ATCC 6871	10 minutes
26 Corynebacterium pseudotuberculosis	ATCC 19410	10 minutes
27 Cryptococcus neoformans	AIDS patient isolate	10 minutes
28 Cytomegalovirus	ATCC VR284	10 minutes
29 Enterobacter aerogenes	ATCC 13048	1 Minute
30 Enterobacter agglomerans	Gram negative clinical isolate	10 minutes
31 Enterobacter agglomerans	Antibiotic resistant gram negative rod	10 minutes
32 Enterobacter cloacae	Gram negative clinical isolate	10 minutes
33 Enterobacter gergoviae	Gram negative clinical isolate	10 minutes
34 Enterobacter liquefaciens	Gram negative clinical isolate	10 minutes
35 Enterococcus aerogenes	GBL strain	10 minutes
36 Enterococcus faecalis	ATCC 17862 VANCOMYCIN resistant VRE Antibiotic resistant gram positive rod	10 minutes
37 Enterococcus faecalis	Gram positive clinical isolate	10 minutes
38 Enterococcus faecium	ATCC 6569	10 minutes
39 Enterococcus hirae	ATCC 10541	10 minutes
40 Equine Herpesvirus	ATCC VR700	10 minutes
41 Equine Influenza	Virus A ATCC VR297	10 minutes

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42 Escherichia vulneris	Wildtype isolate	10 minutes
43 Escherichia coli	GBL 101 strains	10 minutes
44 Escherichia coli	Antibiotic resistant gram negative rod	10 minutes
45 Escherichia coli (Urinary)	Gram negative clinical isolate	10 minutes
46 Escherichia coli (Wound)	Gram negative clinical isolate	10 minutes
47 Escherichia coli 0157:H7	ATCC 35150	10 minutes
48 Feline Calcivirus	Upjohn Company strain	10 minutes
49 Feline Infectious Peritonitis Virus	ATCC VR990	10 minutes
50 Flavobacterium meningosepticum	Gram negative clinical isolate	10 minutes
51 Haemophilus influenzae	ATCC 10211	10 minutes
52 Hafnia alvei	Gram negative clinical isolate	10 minutes
53 HCV (Hepatitis C Virus)	BVDV Surrogate	10 minutes
54 Herpes Simplex Virus type 1	ATCC VR260	30 seconds
55 Herpes Simplex Virus type 2	ATCC VR734	30 seconds
56 Human Coronavirus @ 98%	Organic Soil Load	10 minutes
	Tolerance/400 ppm Hard Water	ATCC VR740, Strain 229E
57 Human Hepatitis B Virus (HBV)	New York Blood Center: Dr. Fred Prince's laboratory	10 minutes
58 Human Immunodeficiency Virus	(HIV-1) AIDS Virus UMDNJ: Dr. James Oleske's laboratory	30 seconds
59 Infectious Bovine Rhinotracheitis (IBR) Virus	ATCC VR188	10 minutes
60 Influenza A/Brazil (H1N1) Virus	New Jersey Department of Health strain	10 minutes
61 Influenza A/Victoria (H3N2) Virus	ATCC VR822, HoffmanLaRoche, Pool # 28	10 minutes
62 Influenza A2/Japan/305 (H2N2) Virus	ATCC VR100	10 minutes
63 Influenza B Virus	Allen strain VR102	10 minutes
64 Influenza C Virus	Taylor strain VR104	10 minutes
65 Klebsiella oxytoca	Gram negative clinical isolate	10 minutes
66 Klebsiella oxytoca	Antibiotic resistant gram negative rod	10 minutes
67 Klebsiella pneumoniae	Antibiotic resistant gram negative rod	10 minutes
68 Klebsiella pneumoniae	Gram negative clinical isolate	10 minutes
69 Klebsiella Pneumoniae type 1	ATCC 700603 Antibiotic resistant gram negative rod	10 minutes
70 Klebsiella pneumoniae	ATCC 4352	10 minutes
71 Listeria monocytogenes	ATCC 984	10 minutes
72 Malessezia pachydermatis (~100% soil)	AMMRL (canine origin)	10 minutes
73 Measles Virus	ATCC VR24	30 seconds
74 Micrococcus luteus	Gram positive clinical isolate	10 minutes
75 Morganella morganii	Gram negative clinical isolate	10 minutes
76 Morganella morganii	Antibiotic resistant gram negative rod	10 minutes
77 Newcastle Disease Virus	ATCC VR109	10 minutes
78 Parainfluenza Virus type 1	ATCC VR105	30 seconds
79 Pasteurella haemolyticus	ATCC 43823	10 minutes
80 Penicillium chermesinum	Environmental fungus	10 minutes
81 Penicillium oxalicum	Environmental fungus	5 minutes
82 Penicillium spinulosum	Environmental fungus	5 minutes
83 Poliovirus type 1	Chat strain	30 minutes

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84 Porcine Parvovirus	ATCC VR742	10 minutes
85 Porcine Respiratory & Reproductive Syndrome Virus	GBL strain	10 minutes
86 Porcine Rotavirus	ATCC VR893	10 minutes
87 Proteus mirabilis	Gram negative clinical isolate	10 minutes
88 Proteus vulgaris	Gram negative clinical isolate	10 minutes
89 Pseudomonas aeruginosa	AIDS patient isolate	10 minutes
90 Pseudomonas aeruginosa	Gram negative clinical isolate	10 minutes
91 Pseudomonas aeruginosa	ATCC 15442	10 minutes
92 Pseudomonas aeruginosa Multiple (8)	Antibiotic resistant gram negative rods	10 minutes
93 Pseudomonas fluorescens	Gram negative clinical isolate	10 minutes
94 Pseudomonas pseudomallei	Gram negative clinical isolate	10 minutes
95 Pseudomonas putida	Gram negative clinical isolate	10 minutes
96 Pseudomonas stutzeri	Gram negative clinical isolate	10 minutes
97 Pseudorabies Virus	ATCC VR135	30 seconds
98 Respiratory Syncytial Virus (RSV)	ATCC VR26, Strain Long	10 minutes
99 Rhodococcus equi	ATCC 6939	10 minutes
100 Rotavirus Strain	WA ,obtained from the University of Ottawa, Canada	10 minutes
101 Salmonella choleraesuis @ 98% Organic Soil Load Tolerance/791 ppm Hard Water	ATCC 10708	10 minutes
102 Salmonella choleraesuis	ATCC 19214 Antibiotic resistant gram negative rod	10 minutes
103 Salmonella typhi	ATCC 6539	10 minutes
104 Salmonella schottmuelleri	GBL strain	10 minutes
105 Serratia marcescens	Gram negative clinical isolate	10 minutes
106 Shigella dysenteriae	GBL strain	10 minutes
107 Sphingomonas paucimobilis	Gram negative clinical isolate	10 minutes
108 Staphylococcus aureus @ 98% Organic Soil Load Tolerance/791 ppm Hard Water	Gram positive clinical isolate	10 minutes
109 Staphylococcus aureus	Toxic shock strain	10 minutes
110 Staphylococcus aureus	AIDS patient isolate	10 minutes
111 Staphylococcus aureus	ATCC 33591 METHICILLIN resistant	10 minutes
112 Staphylococcus aureus	ATCC 6338	10 minutes
113 Staphylococcus auricularis	ATCC 33753	10 minutes
114 Staphylococcus capitis	Clinical isolate	10 minutes
115 Staphylococcus epidermidis	Gram positive clinical isolate	10 minutes
116 Staphylococcus epidermidis	Antibiotic resistant gram positive isolate	10 minutes
117 Staphylococcus hominis	ATCC 29885	10 minutes
118 Staphylococcus saprophyticus	Gram positive clinical isolate	10 minutes
119 Staphylococcus simulans	ATCC 11631	10 minutes
120 Stenotrophomonas maltophilia	Clinical isolate	10 minutes
121 Streptococcus hemolyticus	Gram positive clinical isolate	10 minutes
122 Streptococcus equi var equi	ATCC 33398	10 minutes
123 Streptococcus equi var zooepidermicus	ATCC 43079	10 minutes

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124 Streptococcus pneumoniae	AIDS patient isolate	10 minutes	
125 Streptococcus pneumoniae (PRSP)		ATCC 51915	10 minutes
126 Streptococcus pyogenes		ATCC 19615	10 minutes
127 Streptococcus pyogenes	Bird M3	Clinical Isolate	10 minutes
128 Streptococcus salivarius		GBL strain	
129 T1 bacteriophage		ATCC 11303B1	10 minutes
130 T4 bacteriophage		ATCC 11303B4	10 minutes
131 Transmissible Gastroenteritis (TGE) Virus		ATCC VR763	10 minutes
132 Trichophyton mentagrophytes @ ~100 % Organic		ATCC 9533	10 minutes
Soil Load Tolerance/395 ppm Hard Water			
133 Ulocladium sp.		Environmental fungus	5 minutes
134 Vaccinia Virus		Hoffmann LaRoche, Pool 57	10 minutes
135 Vesicular Stomatitis Virus		GBL strain	10 minutes
136 Yersinia enterocolitica		ATCC 23715	10 minutes