

**Microorganism**

Microorganism	Concentration Range (µg/ml)
<i>Bacillus pumilus</i>	8
<i>Bacteroides bivius</i>	8 – 32
<i>Bacteroides disiens</i>	8
<i>Bacteroides distasonis</i>	8 – 32
<i>Bacteroides fragilis</i>	64 – >128
<i>Bacteroides melaninogenicus</i>	>32
<i>Bacteroides ovatus</i>	8 - >32
<i>Bacteroides thetaiotaomicron</i>	8 – >32
<i>Bacteroides vulgatus</i>	8 – >32
<i>Borrelia afzelii</i>	8 - 16
<i>Borrelia bissettii</i> (25015)	8
<i>Borrelia burgdorferi</i>	4 - 128
<i>Borrelia garinii</i>	4 – 8
<i>Borrelia valaisiana</i>	16
<i>Branhamella catarrhalis</i>	0.03 – 2.5
<i>Brucella abortus</i>	4
<i>Brucella melitensis</i>	4
<i>Brucella suis</i>	4
<i>Citrobacter amalonaticus</i>	11720
<i>Citrobacter diversus</i>	0.5 – 8
<i>Citrobacter freundii</i>	0.5 – >64
<i>Citrobacter spp.</i>	8 – >128
<i>Clostridium bifermentans</i>	32
<i>Clostridium difficile</i>	32 - >64
<i>Clostridium histolyticum</i>	8 – 32
<i>Clostridium perfringens</i>	8 – 32
<i>Clostridium ramosum</i>	32
<i>Clostridium sordellii</i>	8 – 32
<i>Clostridium sporogenes</i>	8 – 32
<i>Clostridium spp.</i>	32
<i>Edwardsiella hoshinae</i>	0.13
<i>Edwardsiella ictaluri</i>	0.13 – 4
<i>Edwardsiella tarda</i>	0.13 – 8
<i>Enterobacter aerogenes</i>	1 – >64
<i>Enterobacter agglomerans</i>	0.5 – >32
<i>Enterobacter cloacae</i>	2 – >64
<i>Enterobacter sakazakii</i>	1 – 16
<i>Enterobacter spp.</i>	16 – >128
<i>Enterococci</i>	32
<i>Enterococcus</i>	>32
<i>Enterococcus faecalis</i>	16 – >32
<i>Enterococcus faecium</i>	>64
<i>Enterococcus liquefaciens</i>	16 – 64
<i>Enterococcus spp.</i>	2 – >32
<i>Escherichia coli</i>	0.25 – >128
<i>Haemophilus influenzae</i>	0.03 – 128
<i>Haemophilus parainfluenzae</i>	4 – 16
<i>Haemophilus spp.</i>	0.5 – 128
<i>Hafnia alvei</i>	8 – 16
<i>Helicobacter pylori</i>	0.004 – 50
<i>Hernia alvei</i>	>32
<i>Klebsiella oxytoca</i>	0.25 – 1
<i>Klebsiella pneumonia</i>	0.5 – 32
<i>Klebsiella spp.</i>	0.5 – >128
<i>Kluyvera spp.</i>	>32
<i>Listeria innocua</i>	16 – >64
<i>Listeria ivanovii</i>	16 – >64
<i>Listeria monocytogenes</i>	16 – >64
<i>Listeria seeligeri</i>	16 – >64
<i>Listeria welshimeri</i>	16 – >64
<i>Moraxella catarrhalis</i>	≤0.03 – 32
<i>Morganella morganii</i>	1 – >128
<i>Neisseria gonorrhoeae</i>	0.015 – 125
<i>Neisseria meningitidis</i>	0.06
<i>Pasteurella multocida</i>	<8
<i>Peptococcus asaccharolyticus</i>	32
<i>Peptostreptococcus anaerobius</i>	32
<i>Pneumococci</i>	32
<i>Proteus mirabilis</i>	0.25 – 64
<i>Proteus vulgaris</i>	0.12 – >128
<i>Providencia alcalifaciens</i>	>32
<i>Providencia rettgeri</i>	0.25 – >64
<i>Providencia spp.</i>	1 – >128
<i>Providencia stuartii</i>	4 – >64
<i>Pseudomonas aeruginosa</i>	>32 – 128
<i>Pseudomonas cepacia</i>	32 - >64

**Microorganism***Pseudomonas fluorescens**Pseudomonas putida**Pseudomonas spp.**Pseudomonas stutzeri**Salmonella Agona**Salmonella Brandenburg**Salmonella Enteritidis**Salmonella spp.**Salmonella typhimurium**Serratia liquefaciens**Serratia marcescens**Serratia spp.**Shigella boydii**Shigella flexneri**Shigella sonnei**Shigella spp.**Staphylococcus aeruginosa (ATCC 29213)**Staphylococcus aureus**Staphylococcus cohnii**Staphylococcus epidermidis**Staphylococcus haemolyticus (methicillin-resistant)**Staphylococcus hominis**Staphylococcus pseudintermedius**Staphylococcus saprophyticus**Staphylococcus simulans**Staphylococcus spp. (coagulase-negative)**Staphylococcus warneri**Stenotrophomonas maltophilia**Streptococcus agalactiae**Streptococcus milleri**Streptococcus mitior**Streptococcus pyogenes**Xanthomonas maltophilia**Yersinia enterocolitica***Concentration Range (µg/ml)**

32 - &gt;64

32 - &gt;64

&gt;32

&gt;6 - &gt;64

0.13 - 0.5

0.13 - 0.5

0.13 - 32

0.5 - 64

0.13 - 25

16 - &gt;64

16 - &gt;128

32 - &gt;128

1 - 2

1 - &gt;32

1 - &gt;32

0.5 - 32

2

0.6 - 128

0.25 - 8

0.25 - 64

0.25 - &gt;64

0.5 - 4

0.12 - 4

0.25 - &gt;64

0.5 - 2

≤0.12 - &gt;32

1 - 4

32

0.5 - 4

2 - 16

2 - 16

0.06 - 4

≤0.12 - &gt;64

0.25 - &gt;128

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at [info@toku-e.com](mailto:info@toku-e.com) or visit [www.toku-e.com](http://www.toku-e.com).