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Microorganism Genus, Species, and Strain (if shown)	Concentration Range (µg/ml)
<i>Aeromonas</i> spp.	0.06 – 0.25
<i>Aeromonas</i> spp. (ampicillin-resistant + ceftazolin-resistant)	0.12 – 4
<i>Agrobacterium radiobacter</i>	4 – 64
<i>Alcaligenes faecalis</i>	2 – 16
<i>Bacillus</i> spp.	0.5 – >256
<i>Bacteroides disiens</i>	4 – 16
<i>Bacteroides distasonis</i>	32 – >256
<i>Bacteroides fragilis</i>	4 – >256
<i>Bacteroides melaninogenicus</i>	0.125 – >64
<i>Bacteroides oralis</i>	1 – 32
<i>Bacteroides ovatus</i> (ampicillin-resistant + ceftazolin-resistant)	32 – >64
<i>Bacteroides ruminicola</i> subsp. <i>brevis</i>	2 – >256
<i>Bacteroides septicus</i> (ampicillin-resistant + ceftazolin-resistant)	32 – >64
<i>Bacteroides thetaiotaomicron</i>	4 – >256
<i>Bacteroides ureolyticus</i>	≤0.062 – 4
<i>Bordetella bronchiseptica</i>	1 – 32
<i>Bordetella pertussis</i>	0.125 – 0.5
<i>Brevundimonas vesicularis</i>	0.5 – >64
<i>Burkholderia cepacia</i>	1 – >512
<i>Burkholderia</i> spp.	0.25 – 8
<i>Campylobacter jejuni</i>	2 – 64
<i>Chryseobacterium indologenes</i>	4 – 32
<i>Chryseobacterium meningosepticum</i>	≥64
<i>Citrobacter amalonaticus</i>	≤2 – >16
<i>Citrobacter braakii</i>	≤2 – >128
<i>Citrobacter diversus</i>	0.03 – >128
<i>Citrobacter farmeri</i>	≤2 – >128
<i>Citrobacter freundii</i>	0.03 – 200
<i>Citrobacter koseri</i>	≤0.25 – >16
<i>Citrobacter</i> spp.	0.25 – >128
<i>Citrobacter werkmanii</i>	≥128
<i>Clostridium difficile</i>	32 – 256
<i>Clostridium perfringens</i>	0.5 – >16
<i>Comamonas acidovorans</i>	0.5 – 4
<i>Corynebacterium</i> spp.	0.25 – >256
<i>Edwardsiella hoshinae</i>	≤0.03
<i>Edwardsiella ictaluri</i>	≤0.03 – 0.5
<i>Edwardsiella tarda</i>	≤0.03 – 0.5
<i>Enterobacter aerogenes</i>	0.015 – >128
<i>Enterobacter agglomerans</i>	≤0.25 – 128
<i>Enterobacter amnigenus</i>	0.25 – 128
<i>Enterobacter asburiae</i>	≤1 – 128
<i>Enterobacter cancerogenus</i>	≤1 – >16
<i>Enterobacter cloacae</i>	≤0.03 – >128
<i>Enterobacter gergoviae</i>	≤2 – >16
<i>Enterobacter hormaechei</i>	≤1 – >16
<i>Enterobacter intermedius</i>	2 – 128
<i>Enterobacter sakazakii</i>	≤0.25 – 128
<i>Enterobacter</i> spp.	≤0.25 – 128
<i>Enterobacter taylorae</i>	≤1 – >16
<i>Enterobacteriaceae</i>	0.004 – 256
<i>Enterococci</i>	0.012 – 128
<i>Enterococcus faecalis</i>	4 – >128
<i>Enterococcus faecium</i>	16 – >128
<i>Enterococcus hirae</i> (ATCC 10541)	>64
<i>Enterococcus</i> spp.	>256
<i>Escherichia coli</i>	0.015 – 512
<i>Eubacterium</i> spp.	0.125 – 8
<i>Haemolytic streptococci</i>	0.015 – ≤8
<i>Haemophilus</i> spp.	0.015 – 0.5
<i>Hafnia alvei</i>	0.25 – >8
<i>Helicobacter pylori</i>	0.05 – 3.13
<i>Klebsiella ornithinolytica</i>	≤1 – >16
<i>Klebsiella oxytoca</i>	0.03 – >16
<i>Klebsiella ozaenae</i>	≤2 – >16
<i>Klebsiella pneumonia</i>	≤0.03 – >128
<i>Klebsiella rhinoscleromatis</i>	2
<i>Klebsiella</i> spp.	0.12 – 256
<i>Klebsiella terrigena</i>	≤2 – >16
<i>Lactobacillus acidophilus</i> (CRL 1251)	100
<i>Lactobacillus gasseri</i> (CRL 1259)	>100
<i>Lactobacillus johnsonii</i> (1294)	>100
<i>Lactobacillus paracasei</i> (CRL 1289)	>100
<i>Lactobacillus salivarius</i> (CRL 1328)	100
<i>Leptotrichia buccalis</i>	0.5

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<i>Listeria monocytogenes</i> (cefazolin-resistant)	32 – >64
<i>Micrococcus</i> spp.	16 - 32
<i>Moraxella catarrhalis</i>	0.015 – >8
<i>Morganella morgani</i>	0.03 – 128
<i>Morganella</i> spp.	≤0.25 – 128
<i>Neisseria meningitidis</i>	<0.13 - 0.25
<i>Neisseria</i> spp.	0.004 – 0.5
<i>Ochrobactrum anthropi</i>	≥64 - ≥128
<i>Oligella ureolytica</i>	0.5 – >64
<i>Pantoea agglomerans</i>	0.12 – >16
<i>Pasteurella multocida</i>	0.03 – 4
<i>Pemphigus mirabilis</i>	<0.5 - 1
<i>Pemphigus vulgaris</i>	0.25 - 1
<i>Peptococcus asaccharolyticus</i>	0.5 – 16
<i>Peptostreptococcus anaerobius</i>	8 - 16
<i>Plesiomonas shigelloides</i>	0.03 – 4
<i>Pneumococci</i>	0.03 – 32
<i>Prevotella bivia</i>	16 - 32
<i>Prevotella melaninogenica</i>	8
<i>Proteae</i> spp.	≤2 – >16
<i>Proteus mirabilis</i>	≤0.007 – 99
<i>Proteus penneri</i>	0.12 – ≤2
<i>Proteus rettgeri</i>	0.03 – 128
<i>Proteus</i> spp.	≤0.06 – 8
<i>Proteus vulgaris</i>	≤0.03 – 128
<i>Providencia alcalifaciens</i> (indole-positive)	0.03 – 128
<i>Providencia rettgeri</i>	0.03 – >32
<i>Providencia</i> spp.	≤0.06 – 128
<i>Providencia stuartii</i>	0.03 – 128
<i>Pseudomonas aeruginosa</i>	≤0.03 – 1024
<i>Pseudomonas cepacia</i>	2 – >64
<i>Pseudomonas oryzihabitans</i>	0.13 – >64
<i>Pseudomonas</i> spp.	0.25 – 128
<i>Pseudomonas stutzeri</i>	≤0.06 – >64
<i>Ralstonia pickettii</i>	2 – 16
<i>Ralstonia pickettii</i> (PIC-1)	0.5
<i>Salmonella</i>	≤2 – >16
<i>Salmonella agona</i>	≤2 – >16
<i>Salmonella arizonae</i>	≤2 – >16
<i>Salmonella bareilly</i>	≤2 – >16
<i>Salmonella enterica</i>	≤2 – >16
<i>Salmonella enteritidis</i>	0.125 – >16
<i>Salmonella hadar</i>	≤2 – >16
<i>Salmonella heidelberg</i>	≤2 – >16
<i>Salmonella infantis</i>	≤2 – >16
<i>Salmonella litchfield</i>	≤2 – >16
<i>Salmonella Montevideo</i>	≤2 – >16
<i>Salmonella muenchen</i>	≤2 – >16
<i>Salmonella Newport</i>	≤2 – >16
<i>Salmonella panama</i>	≤2 – >16
<i>Salmonella Paratyphi</i>	≤2 – >16
<i>Salmonella schwarzengrund</i>	≤2 – >16
<i>Salmonella</i> spp.	0.12 – 16
<i>Salmonella stanley</i>	≤2 – >16
<i>Salmonella stpaul</i>	≤2 – >16
<i>Salmonella thompson</i>	≤2 – >16
<i>Salmonella typhi</i>	0.06 – >16
<i>Salmonella virchow</i>	≤2 – >16
<i>Serratia fonticola</i>	≤1 – 64
<i>Serratia liquefaciens</i>	≤1 – >16
<i>Serratia marcescens</i>	≤0.03 – >128
<i>Serratia odorifera</i>	0.25 – >16
<i>Serratia plymuthica</i>	≤1 – >16
<i>Serratia rubidaea</i>	≤1 – 64
<i>Serratia</i> spp.	≤0.25 – 128
<i>Shigella boydii</i>	≤2 – 4
<i>Shigella dysenteriae</i>	0.125 – 4
<i>Shigella flexneri</i>	0.06 – 64
<i>Shigella sonnei</i>	0.06 – 4
<i>Shigella</i> spp.	0.06 – 4
<i>Sphingomonas</i> spp.	2 – >64
<i>Staphylococci</i>	0.06 – >256
<i>Staphylococcus aureus</i>	≤0.12 – 512
<i>Staphylococcus auricularis</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Staphylococcus capitis</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Staphylococcus caprae</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Staphylococcus cohnii</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Staphylococcus epidermidis</i>	0.25 – 256
<i>Staphylococcus haemolyticus</i>	0.25 – >128
<i>Staphylococcus hominis</i>	0.25 – >128
<i>Staphylococcus intermedius</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Staphylococcus lugdunensis</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Staphylococcus mitis</i>	0.06 – 64
<i>Staphylococcus sanguis</i>	0.03 – 4
<i>Staphylococcus saprophyticus</i>	0.25 – >64
<i>Staphylococcus sciuri</i>	0.25 – >16

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<i>Staphylococcus simulans</i>	0.25 – >128
<i>Staphylococcus spp.</i>	0.25 – >16
<i>Staphylococcus warneri</i> (coagulase-negative + oxacillin-susceptible)	0.25 – >16
<i>Stenotrophomonas maltophilia</i>	0.5 – >256
<i>Streptococci</i>	0.12 – 16
<i>Streptococcus agalactiae</i>	0.12 – 0.5
<i>Streptococcus pneumonia</i>	0.015 – 32
<i>Streptococcus pyogenes</i>	0.015 – 0.5
<i>Vibrio cholerae</i>	5 - 60
<i>Vibrio parahaemolyticus</i> (KX-V138)	10
<i>Weeksella virosa</i>	0.25 – 8
<i>Xanthomonas maltophilia</i>	2 – >64
<i>Yersinia enterocolitica</i>	0.03 – 8

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at info@toku-e.com or visit www.toku-e.com.