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Aztreonam Susceptibility and Minimum Inhibitory Concentration (MIC) Data

Concentration Range (µg/ml)

Issue date 01/06/2020

Microorganism Genus, Species, and Strain (if shown)

<i>Bacteroides fragilis</i>	2 – 128
<i>Borrelia burgdorferi</i> S.L.	2 – >64
<i>Burkholderia cepacia</i>	1 – 64
<i>Citrobacter amalonaticus</i>	≤0.12 – >64
<i>Citrobacter braakii</i>	≤0.12 – >64
<i>Citrobacter diversus</i>	0.03 – >128
<i>Citrobacter farmeri</i>	≤0.12 – >64
<i>Citrobacter freundii</i>	0.015 – >128
<i>Citrobacter koseri</i>	≤0.12 – >16
<i>Citrobacter</i> spp.	≤0.12 – >64
<i>Citrobacter werkmanii</i>	>64
<i>Enterobacter aerogenes</i>	≤0.12 – >128
<i>Enterobacter agglomerans</i>	0.125 – >128
<i>Enterobacter amnigenus</i>	≤0.12 – >64
<i>Enterobacter asburiae</i>	≤0.12 – >64
<i>Enterobacter cancerogenus</i>	≤0.12 – >16
<i>Enterobacter cloacae</i>	0.06 – >128
<i>Enterobacter gergoviae</i>	≤0.12 – >16
<i>Enterobacter hormaechei</i>	≤0.12 – >16
<i>Enterobacter intermedius</i>	0.12 – >64
<i>Enterobacter sakazakii</i>	0.06 – 64
<i>Enterobacter</i> spp.	≤0.12 – >16
<i>Enterobacter taylorae</i>	≤0.12 – >16
Enterobacteriaceae	0.004 – 256
<i>Enterococcus faecalis</i>	≥128
<i>Escherichia coli</i>	0.03 – >128
<i>Haemophilus</i> spp.	0.015 – 2
<i>Hafnia alvei</i>	≤1
<i>Helicobacter pylori</i>	4 – 8
<i>Klebsiella ornithinolytica</i>	≤0.12 – >16
<i>Klebsiella ozaenae</i>	≤0.12 – >16
<i>Klebsiella pneumonia</i>	0.008 – >256
<i>Klebsiella rhinoscleromatis</i>	≤1
<i>Klebsiella</i> spp.	≤0.12 – >16
<i>Klebsiella terrigena</i>	≤0.12 – >16
<i>Lactobacillus acidophilus</i>	>100
<i>Lactobacillus gasseri</i>	100
<i>Lactobacillus johnsonii</i>	>100
<i>Lactobacillus paracasei</i>	100
<i>Lactobacillus salivarius</i>	>100
<i>Morganella morganii</i>	0.004 – 32
<i>Neisseria</i> spp.	0.015 – 259
<i>Ochrobactrum anthropi</i>	≥128
<i>Pasteurella multocida</i>	0.015 – 128
<i>Plesiomonas shigelloides</i>	0.015 – 128
<i>Proteae</i> spp.	≤0.12 – >16
<i>Proteus mirabilis</i>	0.015 – >16
<i>Proteus penneri</i>	0.06 – ≤1
<i>Proteus rettgeri</i>	0.004 – 1
<i>Proteus vulgaris</i>	0.004 – >64
<i>Providencia alcalifaciens</i>	0.004 – 1
<i>Providencia rettgeri</i>	≤0.125 - 1
<i>Providencia stuartii</i>	0.004 – 4
<i>Pseudomonas aeruginosa</i>	≤0.12 – 1024
<i>Pseudomonas maltophilia</i>	>8 - >32
<i>Pseudomonas</i> spp.	5 – 128
<i>Ralstonia pickettii</i>	128
<i>Salmonella</i>	≤0.12 – >16
<i>Salmonella agona</i>	≤0.12 – >16
<i>Salmonella arizonae</i>	≤0.12 – >16
<i>Salmonella bareilly</i>	≤0.12 – >16
<i>Salmonella enterica</i>	≤0.12 – >16
<i>Salmonella enteritidis</i>	0.03 – >16
<i>Salmonella hadar</i>	≤0.12 – >16
<i>Salmonella heidelberg</i>	≤0.12 – >16
<i>Salmonella infantis</i>	≤0.12 – >16
<i>Salmonella litchfield</i>	≤0.12 – >16

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	Concentration Range (µg/ml)
<i>Salmonella Montevideo</i>	≤0.12 – >16
<i>Salmonella muenchen</i>	≤0.12 – >16
<i>Salmonella Newport</i>	≤0.12 – >16
<i>Salmonella panama</i>	≤0.12 – >16
<i>Salmonella Paratyphi</i>	≤0.12 – >16
<i>Salmonella schwarzengrund</i>	≤0.12 – >16
<i>Salmonella spp.</i>	≤0.12 – >16
<i>Salmonella stanley</i>	≤0.12 – >16
<i>Salmonella stpaul</i>	≤0.12 – >16
<i>Salmonella thompson</i>	≤0.12 – >16
<i>Salmonella typhi</i>	0.03 – >16
<i>Salmonella typhimurium</i>	≤0.12 – >16
<i>Salmonella virchow</i>	≤0.12 – >16
<i>Serratia fonticola</i>	≤0.12 – 32
<i>Serratia liquefaciens</i>	≤0.12 – >16
<i>Serratia marcescens</i>	0.06 - >64
<i>Serratia odorifera</i>	≤0.12 – >16
<i>Serratia plymuthica</i>	≤0.12 – >16
<i>Serratia rubidaea</i>	≤0.12 – >16
<i>Serratia spp.</i>	≤0.12 – >16
<i>Shigella boydii</i>	≤0.12 – 0.25
<i>Shigella dysenteriae</i>	≤0.12 – 0.25
<i>Shigella flexneri</i>	0.03 – 1
<i>Shigella sonnei</i>	0.03 – 1
<i>Shigella spp.</i>	≤0.12 – 0.25
<i>Shingella dysenteriae</i>	0.03 – 1
<i>Staphylococci</i>	32 - >128
<i>Staphylococcus aureus</i>	8 - >128
<i>Staphylococcus epidermidis</i>	8 - 32
<i>Staphylococcus haemolyticus</i>	>32
<i>Staphylococcus saprophyticus</i>	32
<i>Stenotrophomonas maltophilia</i>	>32 – 1024
<i>Streptococci spp.</i>	0.5 - 2
<i>Streptococcus agalactiae</i>	≥128
<i>Streptococcus pyogenes</i>	8 – ≥128
<i>Xanthomonas maltophilia</i>	>128
<i>Yersinia enterocolitica</i>	0.015 – 128

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.