

Breakpoints Used for Susceptibility Testing of *Enterococcus*<sup>1</sup>

CLSI Subclass <sup>2</sup>	Antimicrobial Agent	Antimicrobial Concentration Range (µg/ml)			Breakpoints (µg/ml)		
		2003	2004-2005	2006	Susceptible	Intermediate	Resistant
Aminoglycoside	Gentamicin	128-1024	128-1024	128-1024	≤ 500	N/A	> 500
	Kanamycin	128-1024	128-1024	128-1024	≤ 512	N/A	≥ 1024
	Streptomycin	512-2048	512-2048	512-2048	≤ 1000	N/A	> 1000
Glycopeptide	Vancomycin	0.5-32	0.5-32	0.5-32	≤ 4	8 - 16	≥ 32
Glycylcycline	Tigecycline	NT	NT	0.015-0.5	≤ 0.25	N/A	N/A <sup>4</sup>
Ionophore coccidiostat	Salinomycin	1-32	NT	NT	≤ 8	-	≥ 16
Lincosamides	Lincomycin	1-32	1-32	1-32	≤ 2	4	≥ 8
Lipopeptide	Daptomycin	NT	0.5-16	0.5-16	≤ 4	N/A	N/A <sup>5</sup>
Macrolide	Erythromycin	0.5-8	0.5-8	0.5-8	≤ 0.5	1 - 4	≥ 8
	Tylosin	0.25-32	0.25-32	0.25-32	≤ 8	16	≥ 32
Nitrofurans	Nitrofurantoin	2-128	2-128	2-64	≤ 32	64	≥ 128
Oxazolidinones	Linezolid	0.5-8	0.5-8	0.5-8	≤ 2	4	≥ 8
Penicillin	Penicillin	0.5-16	0.5-16	0.5-16	≤ 8	N/A	≥ 16
Phenicol	Chloramphenicol	2-32	2-32	2-32	≤ 8	16	≥ 32
Phosphoglycolipid	Flavomycin	1-32	1-32	1-16	≤ 8	16	≥ 32
Polypeptide	Bacitracin	8-128	8-128	NT	≤ 16	32	≥ 64
Quinolone	Ciprofloxacin	0.12-4	0.12-4	0.12-4	≤ 1	2	≥ 4
Streptogramin	Quinupristin/Dalfoprisitin	1-32	1-32	1-32	≤ 1	2	≥ 4
Tetracycline	Tetracycline	4-32	4-32	4-32	≤ 4	8	≥ 16

<sup>1</sup> Breakpoints were adopted from CLSI (Clinical and Laboratory Standards Institute), when available

<sup>2</sup> According to CLSI M100 document

<sup>3</sup> For the aminoglycosides, breakpoints refer to high-level aminoglycoside resistance

<sup>4</sup> For tigecycline, only a susceptible breakpoint (≤ 0.25 µg/ml) has been established. In this report, isolates with an MIC ≥ 0.5 µg/ml are categorized as resistant [2005 Report]

<sup>5</sup> For daptomycin, only a susceptible breakpoint (≤ 4 µg/ml) has been established. In this report, isolates with an MIC ≥ 8 µg/ml are categorized as resistant

N/A - Not applicable

NT - Not tested