

Table 2. Breakpoints Used for Susceptibility Testing of *Enterococcus*¹

CLSI Subclass ²	Antimicrobial Agent	Antimicrobial Concentration Range (µg/ml)				Breakpoints (µg/ml)		
		2003	2004-2005	2006-2008	2009-2012	Susceptible	Intermediate	Resistant
Aminoglycoside	Gentamicin	128 - 1024	128 - 1024	128 - 1024	128 - 1024	≤ 500	N/A	> 500
	Kanamycin	128 - 1024	128 - 1024	128 - 1024	128 - 1024	≤ 512	N/A	≥ 1024
	Streptomycin	512 - 2048	512 - 2048	512 - 2048	512 - 2048	≤ 1000	N/A	> 1000
Glycopeptide	Vancomycin	0.5-32	0.5 - 32	0.5 - 32	0.25 - 32	≤ 4	8 - 16	≥ 32
Glycylcycline	Tigecycline	NT	NT	0.015 - 0.5	0.015 - 0.5	≤ 0.25	N/A	N/A ⁴
Ionophore coccidiostat	Salinomycin	1 - 32	NT	NT	NT	≤ 8	-	≥ 16
Lincosamides	Lincomycin	1 - 32	1 - 32	1 - 32	1 - 8	≤ 2	4	≥ 8
Lipopeptide	Daptomycin	NT	0.5 - 16	0.5 - 16	0.25 - 16	≤ 4	N/A	N/A ⁵
Macrolide	Erythromycin	0.5 - 8	0.5 - 8	0.5 - 8	0.25 - 8	≤ 0.5	1 - 4	≥ 8
	Tylosin	0.25 - 32	0.25 - 32	0.25 - 32	0.25 - 32	≤ 8	16	≥ 32
Nitrofurantoin	Nitrofurantoin	2 - 128	2 - 128	2 - 64	2 - 64	≤ 32	64	≥ 128
Oxazolidinones	Linezolid	0.5 - 8	0.5 - 8	0.5 - 8	0.5 - 8	≤ 2	4	≥ 8
Penicillin	Penicillin	0.5 - 16	0.5 - 16	0.5 - 16	0.25 - 16	≤ 8	N/A	≥ 16
Phenicol	Chloramphenicol	2 - 32	2 - 32	2 - 32	2 - 32	≤ 8	16	≥ 32
Phosphoglycolipid	Flavomycin	1 - 32	1 - 32	1 - 16	NT	≤ 8	16	≥ 32
Polypeptide	Bacitracin	8 - 128	8 - 128	NT	NT	≤ 16	32	≥ 64
Quinolone	Ciprofloxacin	0.12 - 4	0.12 - 4	0.12 - 4	0.12 - 4	≤ 1	2	≥ 4
Streptogramin	Quinupristin/Dalfoprisitin	1 - 32	1 - 32	1 - 32	0.5 - 32	≤ 1	2	≥ 4
Tetracycline	Tetracycline	4 - 32	4 - 32	4 - 32	1 - 32	≤ 4	8	≥ 16

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

² According to CLSI M100 document

³ For the aminoglycosides, breakpoints refer to high-level aminoglycoside resistance

⁴ 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]

⁵ 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