

Table with columns: ANTIBIOTIC, CODE, CLSI INTERPRETATIVE CRITERIA, Ss, SDD, I, R2, EUCAST INTERPRETATIVE CRITERIA, Ss, R2, QUALITY CONTROL, MIC µg/mL. Rows include AMIKACIN, AMOXICILLIN, AMOXICILLIN-CLAVULANIC ACID (2/1), AMPICILLIN, AMPICILLIN-SULBACTAM (2/1), AZITHROMYCIN, AZTREONAM, BACITRACIN, CEFALOR, CEFALOXIN, CEFEPIME, CEFIXIME, CEFOPERAZONE/SULBACTAM (2/1), CEFOTAXIME, CEFOTETAN, CEFOXITIN, CEFPIROME, CEFPODOXIME.

Table with columns: ANTIBIOTIC, CODE, CLSI INTERPRETATIVE CRITERIA, Ss, SDD, I, R2, EUCAST INTERPRETATIVE CRITERIA, Ss, R2, QUALITY CONTROL, MIC µg/mL. Rows include CEFTAZOLIME, CEFTAZIDIME, CEFTIBUTEN, CEFTIOXIME, CEFTOBIOPROLE, CEFTOZOLANE-TAZOBACTAM (4 µg/mL), CEFTRIAZONE, CEFTRIOXIME, CEFUROXIME, CEPHALOTHIN, CHLORAMPHENICOL, CIPROFLOXACIN, CLARITHROMYCIN.

Table with columns: ANTIBIOTIC, CODE, CLSI INTERPRETATIVE CRITERIA, Ss, SDD, I, R2, EUCAST INTERPRETATIVE CRITERIA, Ss, R2, QUALITY CONTROL, MIC µg/mL. Rows include CLINDAMYCIN, COLISTIN, DAPFLOXACIN, DORIPENEM, DOKYCYCLINE, ENROFLOXACIN, ERTAPENEM, ERYTHROMYCIN, FLORENICOL, FOSFOMYCIN, FUSIDIC ACID, GATIFLOXACIN, GENIFLOXACIN, GEMIFLOXACIN, GENTAMICIN, KANAMYCIN, LEVOPROXACIN, IMPENEM, KANAMYCIN, LEVOPROXACIN.

ANTIBIOTIC	CODE	CLSI INTERPRETATIVE CRITERIA	S _c MIC µg/mL	I MIC µg/mL	R _z	EUCAST INTERPRETATIVE CRITERIA	S _c MIC µg/mL	R _z	QUALITY CONTROL	MIC µg/mL
LINEZOLID 0.016 - 256 µg/mL	LZ	Staphylococcus spp.	4	-	8	Staphylococcus spp.	4	4	S. aureus ATCC® 29213	1-4
		Enterococcus spp.	2	4	8	Enterococcus spp.	4	4	E. faecalis ATCC® 29212	1-4
		S. pneumoniae	2	-	-	Streptococcus groups A, B, C and G	2	4	S. pneumoniae ATCC® 49619	0.25-2
		Streptococcus spp. β-Hemolytic Group	2	-	-	S. pneumoniae	2	4	B. fragilis ATCC® 25285	1-8
		Streptococcus spp. Viridans Group	2	-	-	Corynebacterium spp.	2	2	B. thetaiotaomicron ATCC® 29741	2-8
MARBOFLOXACIN 0.002 - 32 µg/mL	MAR-32	Refer to CLSI VET015	Not available	Not available	Not available	Not available	Not available	S. aureus ATCC® 29213	0.12-0.5	
MECILLINAM 0.016 - 256 µg/mL	MM	Enterobacteriaceae	8	16	32	Enterobacteriaceae	8	8	E. coli ATCC® 25922	0.03-0.25
		P. aeruginosa	1	2	4	Pseudomonas spp.	2	8	S. aureus ATCC® 29213	0.03-0.12
		Acinetobacter spp.	2	4	8	Acinetobacter spp.	2	8	E. faecalis ATCC® 29212	2-8
		B. cepacia	4	8	16	S. pneumoniae (infections other than meningitis)	2	2	E. coli ATCC® 25922	0.008-0.06
		Other Non-Enterobacteriaceae	4	8	16	S. pneumoniae (meningitis)	0.25	1	P. aeruginosa ATCC® 27853	0.12-1
MEROPENEM 0.002 - 32 µg/mL	MP MP-256	Enterobacteriaceae	1	2	4	Enterobacteriaceae	2	8	S. aureus ATCC® 29213	0.03-0.12
		P. aeruginosa	2	4	8	Pseudomonas spp.	2	8	E. faecalis ATCC® 29212	2-8
		Acinetobacter spp.	2	4	8	Acinetobacter spp.	2	8	E. coli ATCC® 25922	0.008-0.06
		B. cepacia	4	8	16	S. pneumoniae (infections other than meningitis)	2	2	P. aeruginosa ATCC® 27853	0.12-1
		Other Non-Enterobacteriaceae	4	8	16	H. influenzae	0.25	1	H. influenzae ATCC® 49766	0.03-0.12
METRONIDAZOLE 0.016 - 256 µg/mL	MET-256	Anaerobes	8	16	32	Anaerobes	8	8	E. coli ATCC® 25922	0.03-0.25
		Gram-positive anaerobes except C. difficile	4	4	8	Gram-positive anaerobes except C. difficile	4	4	S. aureus ATCC® 29213	0.03-0.12
		C. difficile	2	2	4	C. difficile	2	2	E. faecalis ATCC® 29212	2-8
		Gram-negative anaerobes	4	4	8	Gram-negative anaerobes	4	4	E. coli ATCC® 25922	0.008-0.03
		H. pylori	8	8	8	H. pylori	8	8	P. aeruginosa ATCC® 27853	0.5-2
MINOCYCLINE 0.016 - 256 µg/mL	MC	Staphylococcus spp.	4	8	16	Staphylococcus spp.	0.5	1	S. aureus ATCC® 29213	0.06-0.5
		Acinetobacter spp.	4	8	16	Acinetobacter spp.	0.5	1	E. faecalis ATCC® 29212	1-4
		B. cepacia	4	8	16	S. pneumoniae	0.5	1	E. coli ATCC® 25922	0.25-1
		S. maltophilia	4	8	16	H. influenzae	1	2	H. influenzae ATCC® 49766	0.125-0.5
		Other Non-Enterobacteriaceae	4	8	16	M. catarrhalis	1	2	S. pneumoniae ATCC® 49619	0.06-0.25
MOXIFLOXACIN 0.002 - 32 µg/mL	MX	Staphylococcus spp.	2	1	2	Staphylococcus spp.	0.25	0.25	S. aureus ATCC® 29213	0.016-0.12
		Haemophilus spp.	1	1	2	Haemophilus spp.	0.08-0.5	0.25	E. faecalis ATCC® 29212	0.008-0.06
		S. pneumoniae	1	2	4	Streptococcus groups A, B, C and G	0.5	0.5	E. coli ATCC® 25922	0.008-0.06
		Anaerobes	2	4	8	S. pneumoniae	0.5	0.5	P. aeruginosa ATCC® 27853	1-8
		Gram-negative anaerobes	0.25	0.25	0.25	H. influenzae	0.125	0.125	H. influenzae ATCC® 49247	0.008-0.03
MUPIROCIN 0.084 - 1024 µg/mL	MUP-1024	S. aureus (screening test for HLMR)	256	-	256	Staphylococcus spp.	1	256	S. aureus ATCC® 29213	0.06-0.25
		Enterobacteriaceae	16	-	32	Not available	Not available	Not available	E. coli ATCC® 25922	1-4
		P. aeruginosa	8	16	32	Enterobacteriaceae	2	4	S. aureus ATCC® 29213	0.03-0.12
		Acinetobacter spp.	8	16	32	Pseudomonas spp.	4	4	E. faecalis ATCC® 29212	4-16
		Other Non-Enterobacteriaceae	8	16	32	Acinetobacter spp.	4	4	E. coli ATCC® 25922	≤0.5-1
NITROFURANTOIN 0.032 - 512 µg/mL	NI	Enterobacteriaceae	32	64	128	Enterobacteriaceae	64	64	S. aureus ATCC® 29213	8-32
		Staphylococcus spp.	32	64	128	Staphylococcus spp.	64	64	E. faecalis ATCC® 29212	4-16
		Enterococcus spp.	32	64	128	Enterococcus spp.	64	64	E. coli ATCC® 25922	4-16
		Streptococcus groups A, B, C and G	64	64	128	Streptococcus groups A, B, C and G	64	64	S. pneumoniae ATCC® 49619	4-16
		Aerococcus sanguinicola and urine	16	16	16	Aerococcus sanguinicola and urine	16	16	S. pneumoniae ATCC® 49619	4-16
NORFLOXACIN 0.016 - 256 µg/mL	NX	Enterobacteriaceae	4	8	16	Enterobacteriaceae	0.5	1	S. aureus ATCC® 29213	0.5-2
		P. aeruginosa	4	8	16	Pseudomonas spp.	0.5	1	E. faecalis ATCC® 29212	2-8
		Other Non-Enterobacteriaceae	4	8	16	Acinetobacter spp.	0.5	1	E. coli ATCC® 25922	0.03-0.12
		Staphylococcus spp.	4	8	16	S. aureus	0.12	0.25	P. aeruginosa ATCC® 27853	1-4
		Enterococcus spp.	4	8	16	S. pneumoniae	0.12	0.25	S. pneumoniae ATCC® 49619	2-8
OFLOXACIN 0.002 - 32 µg/mL	OF	Enterobacteriaceae	0.12	0.25-1	2	Enterobacteriaceae	0.25	0.5	S. aureus ATCC® 29213	0.12-1
		P. aeruginosa	1	4	8	Staphylococcus spp.	1	4	E. faecalis ATCC® 29212	1-4
		Other Non-Enterobacteriaceae	2	4	8	S. pneumoniae	0.12	0.4	E. coli ATCC® 25922	0.016-0.12
		Staphylococcus spp.	1	2	4	H. influenzae	0.06	0.06	P. aeruginosa ATCC® 27853	1-8
		Haemophilus spp.	2	-	-	M. catarrhalis	0.5	0.5	H. influenzae ATCC® 49247	0.016-0.06
OXACILLIN 0.016 - 256 µg/mL	OK	Enterobacteriaceae	0.25	-	0.5	Enterobacteriaceae	0.25	0.25	S. pneumoniae ATCC® 49619	1-4
		S. aureus and S. lugdunensis	2	-	4	S. aureus and S. lugdunensis	2	2	S. pneumoniae ATCC® 49619	0.004-0.016
		Coagulase-negative Staphylococci	0.25	-	0.5	Coagulase-negative Staphylococci	0.25	0.25	H. influenzae ATCC® 49226	0.016-0.06
		Staphylococci except S. lugdunensis and S. pseudintermedius	0.25	-	0.5	(Methicillin/Oxacillin Resistant Staphylococci)	0.25	0.25	H. influenzae ATCC® 49766	0.016-0.06
		S. pseudintermedius	0.25	-	0.5	S. pneumoniae	0.12	0.12	S. aureus ATCC® 29213	0.12-0.5
PENICILLIN G 0.002 - 32 µg/mL or 0.016 - 256 µg/mL	PG PG-2	Staphylococcus spp.	0.12	-	0.25	Staphylococcus spp.	0.12	0.12	S. aureus ATCC® 29213	0.25-2
		Enterococcus spp.	8	-	16	Enterococcus spp.	0.25	0.25	E. faecalis ATCC® 29212	1-4
		N. gonorrhoeae	0.06	0.12-1	2	S. pneumoniae (infections other than meningitis)	0.06	2	S. pneumoniae ATCC® 49619	0.25-1
		S. pneumoniae parenteral (nonmeningitis)	2	4	8	S. pneumoniae (meningitis)	0.06	0.06	N. gonorrhoeae ATCC® 49226	0.25-1
		S. pneumoniae parenteral (meningitis)	0.06	-	0.12	Viridans group streptococci	0.25	2	B. fragilis ATCC® 25285	8-32
PIPERACILLIN- TAZOBACTAM (4 µg/mL) 0.016 - 256 µg/mL	TPZ	Enterobacteriaceae	16	32-64	128	Enterobacteriaceae	8	16	S. aureus ATCC® 29213	0.25-2
		P. aeruginosa	16	32-64	128	Pseudomonas spp.	16	16	E. faecalis ATCC® 29212	1-4
		Acinetobacter spp.	16	32-64	128	Gram-positive anaerobes except C. difficile	8	16	E. coli ATCC® 25922	1-4
		Other Non-Enterobacteriaceae	16	32-64	128	Gram-negative anaerobes	8	16	P. aeruginosa ATCC® 27853	1-8
		Haemophilus spp.	1	1	2	PK/PD (Non-species related) breakpoints	4	16	E. coli ATCC® 35218	>64
PIPERACILLIN- TAZOBACTAM (4 µg/mL) 0.016 - 256 µg/mL	TPZ	Enterobacteriaceae	16	32-64	128	Enterobacteriaceae	8	16	S. aureus ATCC® 29213	0.25-2
		P. aeruginosa	16	32-64	128	Pseudomonas spp.	16	16	E. faecalis ATCC® 29212	1-4
		Acinetobacter spp.	16	32-64	128	Gram-positive anaerobes except C. difficile	8	16	E. coli ATCC® 25922	1-4
		Other Non-Enterobacteriaceae	16	32-64	128	Gram-negative anaerobes	8	16	P. aeruginosa ATCC® 27853	1-8
		Haemophilus spp.	1	1	2	PK/PD (Non-species related) breakpoints	4	16	E. coli ATCC® 35218	>64
SPECTINOMYCIN 0.064 - 1024 µg/mL	SPT-1024	N. gonorrhoeae	32	64	128	N. gonorrhoeae	64	64	S. aureus ATCC® 29213	0.12-0.5
		Enterococcus spp. (test for high-level streptomycin resistance)	500	-	1000	Enterococcus spp. (test for high-level streptomycin resistance)	512	512	E. faecalis ATCC® 29212	2-8
		Sulfamethoxazole	Not available	Not available	Not available	Sulfamethoxazole	Not available	Not available	P. aeruginosa ATCC® 27853	8-32
		TEICoplanin	TP	Staphylococcus spp.	8	16	32	S. aureus ATCC® 29213	6-32	
		TEICoplanin	TP	Enterococcus spp.	8	16	32	E. faecalis ATCC® 29212	32-128	
TEDIZOLID 0.002 - 32 µg/mL	TZD-32	S. aureus (including MRSA)	0.5	1	2	Staphylococcus spp.	0.5	0.5	S. aureus ATCC® 29213	0.12-1
		E. faecalis	0.25	-	-	Streptococcus groups A, B, C and G	0.5	0.5	E. faecalis ATCC® 29212	0.25-1
		S. pyogenes and S. agalactiae	0.5	-	-	S. anginosus Group	0.25	0.25	S. pneumoniae ATCC® 49619	0.12-0.5
		S. anginosus Group	0.25	-	-	Viridans group streptococci	2	2	S. pneumoniae ATCC® 49619	0.12-0.5
		Viridans group streptococci	2	2	2	Viridans group streptococci	2	2	H. influenzae ATCC® 49226	0.12-0.5
TETRACYCLINE 0.016 - 256 µg/mL	TC	Enterobacteriaceae	4	8	16	Enterobacteriaceae	4	8	S. aureus ATCC® 29213	0.12-1
		Acinetobacter spp.	4	8	16	Acinetobacter spp.	4	8	E. faecalis ATCC® 29212	8-32
		Other Non-Enterobacteriaceae	4	8	16	S. pneumoniae	1	2	E. coli ATCC® 25922	8-32
		Staphylococcus spp.	4	8	16	H. influenzae	1	2	P. aeruginosa ATCC® 27853	8-32
		Enterococcus spp.	4	8	16	M. catarrhalis	1	2	H. influenzae ATCC® 49247	4-32
TICARCILLIN- CLAVULANIC ACID (2 µg/mL) 0.016 - 256 µg/mL	TLC	Enterobacteriaceae	16	32-64	128	Enterobacteriaceae	8	16	S. aureus ATCC® 29213	0.5-2
		P. aeruginosa	16	32-64	128	Pseudomonas spp.	16	16	E. faecalis ATCC® 29212	16-64
		Acinetobacter spp.	16	32-64	128	Gram-positive anaerobes except C. difficile	8	16	E. coli ATCC® 25922	4-16
		B. cepacia	16	32-64	128	Gram-negative anaerobes	8	16	P. aeruginosa ATCC® 27853	8-32
		S. maltophilia	16	32-64	128	PK/PD (Non-species related) breakpoints	8	16	E. coli ATCC® 35218	8-32
TIGECYCLINE 0.016 - 256 µg/mL	TGC	Refer to the FDA drug label	Not available	Not available	Not available	Not available	Not available	Not available	Not available	
		Enterobacteriaceae	1	2	4	Enterobacteriaceae	0.5	0.5	S. aureus ATCC® 29213	0.03-0.25
		Staphylococcus spp.	0.125	0.5	2	Staphylococcus spp.	0.125	0.5	E. faecalis ATCC® 29212	0.03-0.12
		Enterococcus spp.	0.25	0.5	2	Enterococcus spp.	0.25	0.5	E. coli ATCC® 25922	0.03-0.25
		Streptococcus groups A, B, C and G	0.125	0.5	2	Streptococcus groups A, B, C and G	0.25	0.5	H. influenzae ATCC® 49247	0.06-0.5
TILMICOSIN 0.002 - 32 µg/mL	TIL-32	Refer to CLSI VET015	Not available	Not available	Not available	Not available	Not available	Not available	Not available	
		Enterobacteriaceae	4	8	16	Enterobacteriaceae	2	4	S. aureus ATCC® 29213	1-4
		P. aeruginosa	4	8	16	Pseudomonas spp.	2	4	E. faecalis ATCC® 29212	8-32
		Acinetobacter spp.	4	8	16	Acinetobacter spp.	4	4	S. aureus ATCC® 29213	0.12-1
		Other Non-Enterobacteriaceae	4	8	16	S. aureus	1	1	E. coli ATCC® 25922	8-32
TRIMETHOPRIM 0.016 - 1024 µg/mL	TM-1024	Enterobacteriaceae	4	8	16	Enterobacteriaceae	4	8	S. aureus ATCC® 29213	0.25-1
		P. aeruginosa	4	8	16	Pseudomonas spp.	4	4	E. faecalis ATCC® 29212	8-32
		Acinetobacter spp.	4	8	16	Acinetobacter spp.	4	4	E. coli ATCC® 25922	0.25-1
		Other Non-Enterobacteriaceae	4	8	16	S. aureus	1	1	P. aeruginosa ATCC® 27853	0.25-1
		Staphylococcus spp.	4	8	16	Coagulase-negative staphylococci	1	1	Coagulase-negative staphylococci	2
TRIMETHOPRIM- SULFAMETHOXAZOLE (1/19) 0.002 - 32 µg/mL	TS	Enterobacteriaceae	2	-	4	Enterobacteriaceae	2	4	S. aureus ATCC® 29213	1-4
		Acinetobacter spp.	2	-	4	Acinetobacter spp.	2	4	E. faecalis ATCC® 29212	1-4
		S. maltophilia	2	-	4	Staphylococcus spp.	2	4	E. faecalis ATCC® 29212	1-4
		B. cepacia	2	-	4	Acinetobacter spp.	2	4	E. coli ATCC® 25922	0.12-1
		Other Non-Enterobacteriaceae	2	-	4	Staphylococcus spp.	2	4	P. aeruginosa ATCC® 27853	8-32