Concentration Ranges Used for Susceptibility Testing

Table 1. Concentration Ranges Used for Susceptibility Testing of *Salmonella* and *E. coli*

Antimicrobial Class	Antimicrobial Agent	Concentration Range (µg/ml)
Aminoglycosides	Gentamicin	0.25 - 16
β-Lactam/β-Lactamase Inhibitor Combinations	Amoxicillin–Clavulanic Acid	1 / 0.5 - 32 / 16
Carbapenem	Meropenem	0.06 - 4
Cephems	Cefoxitin	1-32
	Ceftriaxone	0.25 - 64
Folate Pathway Inhibitors	Sulfisoxazole	16 - 256
	Trimethoprim–Sulfamethoxazole	0.12 / 2.38 - 4 / 76
Macrolides	Azithromycin	0.25 - 64
Penicillins	Ampicillin	1 - 32
Phenicols	Chloramphenicol	2 - 32
Polymyxin	Colistin	0.25-8
Quinolones	Ciprofloxacin	0.015 - 4
	Nalidixic acid	0.5 - 32
Tetracyclines	Tetracycline	4 - 32

Table 2. Concentration Ranges Used for Susceptibility Testing of *Campylobacter*

Antimicrobial Class	Antimicrobial Agent	Concentration Range (µg/ml)
Aminoglycosides	Gentamicin	0.12 - 32
Carbapenem	Meropenem	0.004-16
Lincosamides	Clindamycin	0.03 - 16
Macrolides	Azithromycin	0.015 - 64
	Erythromycin	0.03 - 64
Phenicols	Florfenicol	0.12 - 64
Quinolones	Ciprofloxacin	0.015 - 64
	Nalidixic acid	4 - 64
Tetracyclines	Tetracycline	0.12 - 64

Table 3. Concentration Ranges Used for Susceptibility Testing of *Enterococcus*

Antimicrobial Class	Antimicrobial Agent	Concentration Range (µg/ml)
Aminoglycosides	Gentamicin	16 - 1024
	Streptomycin	64 - 2048
Glycopeptides	Vancomycin	0.25 - 32
Glycylcyclines	Tigecycline	0.015 - 0.5
Lipopeptides	Daptomycin	0.25 - 16
Macrolides	Erythromycin	0.25 - 8
Nitrofurans	Nitrofurantoin	2 - 512
Orthosomycin	Avilamycin	4-32
Oxazolidinones	Linezolid	0.5 - 8
Penicillins	Ampicillin	0.25 - 32
Phenicols	Chloramphenicol	2 - 64
Quinolone	Ciprofloxacin	0.12 - 16
Streptogramins	Quinupristin-Dalfopristin	0.5 - 32
Tetracyclines	Tetracycline	1 - 32