

NCVDLS Rollins lab Sensititre Antimicrobial Panels

DRUG NAME	DRUG CLASS	COMPGP1F (gram positive systemic)	COMPGN1F (gram negative systemic)	BOPO7F (bovine/porcine systemic)	EQUIN1F (equine systemic)	AVIAN1F (avian/poultry systemic)
TOTAL:		24	19	19	20	18
Amikacin	Aminoglycoside*	X	X		X	
Amoxicillin	Penicillin**					X
Amoxicillin/Clavulanic Acid	Penicillin/ β -lactamase combo**	X	X			
Ampicillin	Penicillin**	X	X	X	X	
Azithromycin	Lincosamide*				X	
Cefazolin	1 st Gen. cephalosporin**	X	X		X	
Cefovecin	3 rd Gen. cephalosporin**	X	X			
Cefpodoxime	3 rd Gen. cephalosporin**	X	X			
Ceftazidime	3 rd Gen. cephalosporin**		X		X	
Ceftiofur	3 rd Gen. cephalosporin**			X	X	X
Cephalexin	1 st Gen. cephalosporin**		X			
Cephalothin	1 st Gen. cephalosporin**	X				
Chloramphenicol	Amphenicol*	X	X		X	
Clarithromycin	Macrolide*				X	
Clindamycin	Lincosamide*	X		X		X
Danofloxacin	Fluoroquinolone***			X		
Doxycycline	Tetracycline*	X	X		X	
Enrofloxacin	Fluoroquinolone***	X	X	X	X	X
Erythromycin	Macrolide*	X			X	X
Florfenicol	Amphenicol*			X		X
Gamithromycin	Macrolide*			X		
Gentamicin	Aminoglycoside*	X	X	X	X	X
Imipenem	Carbapenem**	X	X		X	
Marbofloxacin	Fluoroquinolone***	X	X			
Minocycline	Tetracycline*	X				
Neomycin	Aminoglycoside*			X		X
Nitrofurantoin	Nitrofuran***	X				
Novobiocin	Aminocoumarin***					X
Orbifloxacin	Fluoroquinolone***		X			
Oxacillin + 2% NaCl	Penicillin**	X			X	
Oxytetracycline	Tetracycline*					X
Penicillin	Penicillin**	X		X	X	X
Piperacillin/Tazobactam constant	β -lactam/ β -lactamase combo**		X			
Pradofloxacin	Fluoroquinolone***	X	X			
Rifampin	Ansamycin***	X			X	
Spectinomycin	Aminocyclitol*			X		X
Streptomycin	Aminoglycoside*					X
Sulphadimethoxine	Sulfonamide***			X		X

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DRUG NAME	DRUG CLASS	COMP1F (gram positive systemic)	COMP2F (gram negative systemic)	BOPO7F (bovine/porcine systemic)	EQUIN1F (equine systemic)	AVIAN1F (avian/poultry systemic)
TOTAL:		24	19	19	20	18
Sulphathiazole	Sulfonamide***					X
Tetracycline	Tetracycline*	X	X	X	X	X
Tiamulin	Pleuromutilin*			X		
Ticarcillin	Penicillin**				X	
Ticarcillin/Clavulanic Acid	β -lactam/ β -lactamase combo**				X	
Tildipirosin	Macrolide*			X		
Tilmicosin	Macrolide*			X		
Trimethoprim/Sulphamethoxazole	Aminocyclitol*	X	X	X	X	X
Tulathromycin	Macrolide*			X		
Tylosin tartrate	Macrolide*			X		X
Vancomycin	Glycopeptide**	X				

Price:

AST panels: \$25.00/isolate

***Protein Synthesis Inhibitors**

****Cell Envelope Inhibitors**

*****Nucleic Acid Inhibitors**