



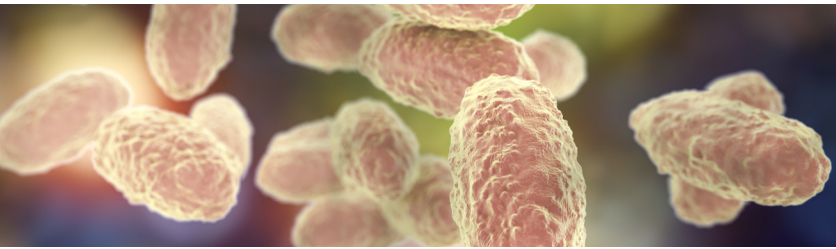
VITEK[®] 2

Susceptibility Panels

DIAGNOSTIC SOLUTIONS TO HELP COMBAT EMERGING RESISTANCE

- Detect emerging resistance with the VITEK 2 ADVANCED EXPERT SYSTEM™
- Enhance your Antimicrobial Stewardship Program by providing same-day susceptibilities
- Complete your AST pathway with our flexible, advanced MDRO panel (REF 423829 AST-XN15) solution which includes: Doxycycline, Ceftolozane/Tazobactam, Ceftazidime/Avibactam, Meropenem/Vaborbactam, & Minocycline

ANTIMICROBIAL AGENT	MIC RANGE (µg/mL)	REF 423706 AST-N802 SOFTWARE VERSION REQUIRED: 9	ADVANCED MDRO PANEL REF 423829 AST-XN15 SOFTWARE VERSION REQUIRED: 9
Amikacin*†	1 - 64	X	
Amoxicillin/Clavulanic Acid	2/1 - 32/16	X	
Ampicilin	2 - 32		X
Ampicilin/Sulbactam	2/1 - 32/16	X	
Aztreonam	1 - 64		X
Cefazolin	4 - 64	X	
Cefepime*	0.12 - 32	X	
Cefotaxime*	0.25 - 64		X
Cefoxitin	4 - 64	X	
Cefpodoxime	0.25 - 8		X
Ceftazidime	1 - 64	X	
Ceftazidime/Avibactam	0.12 - 16		X
Ceftolozane/Tazobactam	0.25 - 32		X
Ceftriaxone*	0.25 - 64	X	
Cefuroxime	1 - 64		X
Ciprofloxacin*	0.06 - 4	X	
Doxycycline	0.5 - 16		X
Ertapenem*	0.12 - 8		X
ESBL	NEG/POS		X
Gentamicin†	1 - 16	X	
Imipenem*†	0.25 - 16	X	
Levofloxacin	0.12 - 8	X	
Meropenem	0.25 - 16	X	
Meropenem/Vaborbactam	0.5 - 64		X
Minocycline	0.5 - 32		X
Moxifloxacin	0.25 - 8		X
Nitrofurantoin	16 - 512	X	
Piperacilin/Tazobactam	4/4 - 128/4	X	
Tetracycline	1 - 16		X
Tigecycline†	0.5 - 8		X
Tobramycin†	1 - 16		X
Trimethoprim/Sulfa	20 (1/19) - 320 (16/304)	X	



Additional Gram-Negative AST Solutions to Support Stewardship Initiatives

ANTIMICROBIAL AGENT	MIC RANGE (µg/mL)	FERMENTER PANEL REF 423310 AST-N800 [†] Software Version Required: 9	NON-FERMENTER PANEL REF 423416 AST-N801 Software Version Required: 8
Amikacin*	1 - 64		X
Amoxicillin/Clavulanic Acid	2/1 - 32/16	X	
Ampicillin/Sulbactam	2/1 - 32/16		X
Aztreonam	1 - 64		X
Cefazolin	4 - 64	X	
Cefepime*	0.12 - 32	X	X
Cefotaxime*	0.25 - 64	X	
Cefoxitin	4 - 64	X	
Ceftazidime	1 - 64	X	X
Ceftazidime/Avibactam	0.12 - 16	X	
Ceftolozane/Tazobactam	0.25 - 32		X
Ciprofloxacin*	0.06 - 4	X	X
Gentamicin [‡]	1 - 16	X	X
Imipenem	0.25 - 16	X	X
Levofloxacin	0.12 - 8	X	X
Meropenem	0.25 - 16	X	X
Nitrofurantoin	16 - 512	X	
Piperacillin/Tazobactam	4/4 - 128/4	X	X
Tetracycline	1 - 16	X	X
Tigecycline [‡]	0.5 - 8		X
Tobramycin [‡]	1 - 16		X
Trimethoprim/Sulfa	20(1/19) - 320 (16/304)	X	X

ANTIMICROBIAL AGENT	MIC CALLING RANGE (µg/mL)	REF 421982 AST-GN95 SOFTWARE VERSION REQUIRED: 7.01	REF 423102 AST-GN99 SOFTWARE VERSION REQUIRED: 7.01
Amoxicillin/Clavulanic Acid	2/1 - 32/16		X
Ampicillin	2 - 32	X	X
Ampicillin/Sulbactam	2/1 - 32/16	X	
Cefazolin	4 - 64	X	X
Cefepime*	0.12 - 32	X	X
Ceftazidime	1 - 64	X	
Ceftriaxone*	0.25 - 64	X	X
Cefuroxime	1 - 64		X
Ciprofloxacin	0.25 - 4	X	X
Ertapenem*	0.12 - 8	X	X
ESBL Confirm	NEG/POS	X	
Gentamicin	1 - 16	X	X
Imipenem	0.25 - 16	X	X
Levofloxacin	0.12 - 8	X	X
Meropenem	0.25 - 16		X
Nitrofurantoin	16 - 512	X	X
Piperacillin/Tazobactam	4/4 - 128/4	X	X
Tetracycline	1 - 16		X
Tobramycin	1 - 16	X	X
Trimethoprim/Sulfa	20(1/19) - 320(16/304)	X	X



GRAM-NEGATIVE EXTENSION PANEL REF 423425 AST-XN09 SOFTWARE VERSION REQUIRED: 9	
ANTIMICROBIAL AGENT	MIC CALLING RANGE (µg/mL)
Amikacin	2 - 64
Aztreonam	1 - 64
Cefalotin	2 - 64
Cefotaxime*	0.25 - 64
Cefotetan	4 - 64
Cefoxitin	4 - 64
Cefpodoxime	0.25 - 8
Ceftazidime/Avibactam	0.12 - 16
Ceftolozane/Tazobactam	0.25 - 32
Cefuroxime	1 - 64
Meropenem	0.25 - 16
Moxifloxacin	0.25 - 8
Nalidixic Acid	2 - 32
Tetracycline	1 - 16
Ticarcillin/Clav. Acid	8/2 - 128/2
Tigecycline [‡]	0.5 - 8

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*Reformulated - Lower Breakpoints
[†]Reformulated
[‡]Deduce ceftriaxone based on cefotaxime
 For technical information, please visit: www.mybiomerieux.com

For more information, contact your local bioMérieux representative.
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