

Antibiotic Susceptibility of *Streptococcus pneumoniae* Strain 1137218 ATCC® BAA-3332™

Antimicrobial	MIC ^a	Interpretation ^b	Antimicrobial	MIC	Interpretation
Benzylpenicillin (Meningitis)	≥8	R	Erythromycin	≥8	R
Benzylpenicillin (Oral)	≥8	R	Levofloxacin	1	S
Benzylpenicillin (Other)	≥8	N/A	Linezolid	≤2	S
Benzylpenicillin (Pneumonia)	≥8	R	Moxifloxacin	0.12	S
Cefotaxime (Meningitis)	≥8	R	Tetracycline	≤0.25	S
Cefotaxime (Other)	≥8	R	Tigecycline	≤0.06	S
Ceftriaxone (Meningitis)	4	R	Trimethoprim/Sulfamethoxazole	160	R
Ceftriaxone (Meningitis)	4	R	Vancomycin	0.5	S
Clindamycin	≤0.25	S			

^a Antibiotic susceptibility was obtained using a Vitek2 AST-ST02 cards.

^b Parameter set: MIC Interpretation Guideline: CLSI M100-S16 (2017)
Therapeutic Interpretation Guideline: Natural Resistance

Example:**Antibiotic Susceptibility of *Pseudomonas aeruginosa* ATCC® BAA-2112™**

Antimicrobial	MIC ^a	Interpretation ^b	Antimicrobial	MIC	Interpretation
Amikacin	8	S	Gentamicin	4	S
Amoxicillin / Clavulanic Acid	≥32	R	Imipenem	≤1	S
Ampicillin	≥32	R	Levofloxacin	1	S
Ertapenem	N/A	N/A	Nitrofurantoin	≥512	R
Cefalotin	≥64	R	Norfloxacin	2	S
Cefazolin	≥64	R	Piperacillin / Tazobactam	8	S
Cefepime	4	S	Tetracycline	≥16	R
Cefotaxime	32	R	Tigecycline	≥8	R
Cefoxitin	≥64	R	Tobramycin	≤1	S
Cefpodoxime	≥8	R	Trimethoprim / Sulfamethoxazole	80	R
Ceftazidime	4	S			
Ceftriaxone	16	R			
Cefuroxime	≥64	R			
Ciprofloxacin	≤0.25	S			
Cefuroxime Axetil	≥64	R			

^a Antibiotic susceptibility was obtained using a Vitek2 AST-GN22 and AST-GN23 cards.

^b Parameter set: MIC Interpretation Guideline: CLSI M100-S16 (2006)
Therapeutic Interpretation Guideline: Natural Resistance