

BD Phoenix™ Automated Microbiology System Panels



Phoenix AST Panels • Gram-Negative

NMIC/ID Panel Identifier Code	NMIC/ID-121	NMIC/ID-122	NMIC/ID-123	NMIC/ID-124	NMIC/ID-126	NMIC/ID-127	NMIC/ID-128	NMIC/ID-129	NMIC/ID-130	NMIC/ID-132	NMIC/ID-133	NMIC/ID-134
NMIC/ID Catalog Number	448721	448722	448723	448724	448726	448727	448728	448729	448730	448732	448733	448734
NMIC Panel Identifier Code	NMIC-121		NMIC-123	NMIC-124	NMIC-126	NMIC-127		NMIC-129			NMIC-133	
NMIC Catalog Number	448472		448474	448475	448477	448478		448480			448484	
Amikacin	8 - 32	8 - 32	8 - 32	8 - 32	4 - 32	8 - 32	8 - 32	8 - 32	4 - 32	8 - 32	8 - 32	-
Amoxicillin/Clavulanate	4/2 - 16/8	4/2 - 16/8	-	-	4/2 - 16/8	4/2 - 16/8	-	4/2 - 16/8	-	-	4/2 - 16/8	4/2 - 16/8
Ampicillin	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16	4 - 16
Ampicillin/Sulbactam	-	-	1/0.5 - 16/8	1/0.5 - 16/8	-	1/0.5 - 16/8	1/0.5 - 16/8	-	1/0.5 - 16/8	1/0.5 - 16/8	1/0.5 - 16/8	1/0.5 - 16/8
Aztreonam	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16
Cefazolin	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16	2 - 16
Cefepime	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16	1 - 16
Cefotaxime	4 - 32	4 - 32	-	-	-	-	2 - 32	-	4 - 32	-	-	4 - 32
Cefoxitin	4 - 16	-	4 - 16	4 - 16	-	-	-	-	-	4 - 16	-	4 - 16
Ceftazidime	0.5 - 2*	0.5 - 16	0.5 - 16	0.5 - 16	0.5 - 16	0.5 - 16	0.5 - 16	0.5 - 16	0.5 - 2*	-	2 - 16	2 - 16
Ceftriaxone	2 - 32	-	2 - 32	2 - 32	2 - 32	2 - 32	2 - 32	2 - 32	2 - 32	2 - 32	2 - 32	-
Cefuroxime	-	4 - 16	4 - 16	4 - 16	4 - 16	-	-	4 - 16	4 - 16	-	-	4 - 16
Ciprofloxacin	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
Ertapenem	0.5 - 4	0.5 - 4	-	0.5 - 4	-	-	-	-	-	0.5 - 8	0.5 - 4	0.5 - 4
ESBL Confirmatory	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Gentamicin	2 - 8	2 - 8	2 - 8	2 - 8	0.5 - 8	1 - 8	2 - 8	1 - 8	0.5 - 8	2 - 8	1 - 8	2 - 8
Imipenem	1 - 8	1 - 8	1 - 8	-	1 - 8	1 - 8	-	1 - 8	1 - 8	1 - 8	1 - 8	-
Levofloxacin	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	-	1 - 4	1 - 4
Meropenem	1 - 8	1 - 8	1 - 8	1 - 8	1 - 8	-	1 - 8	1 - 8	1 - 8	1 - 8	-	1 - 8
Moxifloxacin	-	1 - 4	-	-	1 - 4	1 - 4	1 - 4	1 - 4	-	1 - 4	1 - 4	-
Nalidixic Acid	-	-	-	-	-	8 - 32	-	-	-	-	-	-
Nitrofurantoin	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64	16 - 64
Piperacillin	-	4 - 64	-	-	-	-	4 - 64	-	-	-	-	-
Piperacillin/Tazobactam	2/4 - 64/4	-	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4	2/4 - 64/4
Tetracycline	2 - 8	2 - 8	2 - 8	2 - 8	-	2 - 8	-	2 - 8	-	2 - 8	2 - 8	-
Ticarcillin/Clavulanate	-	-	-	-	-	-	-	-	-	8/2 - 64/2	-	8/2 - 64/2
Tobramycin	2 - 8	2 - 8	2 - 8	2 - 8	0.5 - 8	2 - 8	2 - 8	1 - 8	0.5 - 8	2 - 8	1 - 8	0.5 - 8
Trimethoprim/Sulfamethoxazole	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38

* Ceftazidime included for the purpose of ESBL screening. This concentration range does not allow determination of an interpretative SIR result when MIC is >2.

Phoenix AST Panels • Gram-Positive				
PMIC/ID Panel Identifier Code	PMIC/ID-100	PMIC/ID-101	PMIC/ID-102	PMIC/ID-104
PMIC/ID Catalog Number	448600	448601	448602	448604
PMIC Panel Identifier Code	PMIC-100	PMIC-101	PMIC-102	
PMIC Catalog Number	448400	448413	448414	
Ampicillin	0.125 - 32	0.125 - 8	0.125 - 8	0.125 - 16
Ampicillin/Sulbactam	–	2/1 - 16/8	2/1 - 16/8	2/1 - 16/8
Cefazolin	–	2 - 16	2 - 16	–
Cefoxitin	–	–	4 - 16	2 - 8
Cephalothin	–	2 - 16	–	–
Chloramphenicol	1 - 16	2 - 16	–	1 - 16
Clindamycin	0.25 - 4	0.5 - 2	0.5 - 2	0.5 - 4
Daptomycin	–	–	1 - 4	1 - 4
Erythromycin	0.25 - 4	0.5 - 4	0.5 - 4	0.25 - 4
Gatifloxacin	1 - 4	0.5 - 4	0.5 - 4	–
Gentamicin	4 - 16	1 - 8	1 - 8	2 - 8
Gentamicin-Synergy	500	500	500	500
Levofloxacin	1 - 4	0.5 - 4	1 - 4	–
Linezolid	1 - 4	1 - 4	1 - 4	0.5 - 4
Moxifloxacin	0.5 - 4	0.5 - 4	0.5 - 4	0.5 - 4
Nitrofurantoin	16 - 64	16 - 64	16 - 64	16 - 64
Norfloxacin	1 - 8	–	–	–
Oxacillin	0.125 - 4	0.25 - 2	0.25 - 2	0.125 - 2
Penicillin	0.125 - 16	0.063 - 1	0.125 - 8	0.125 - 8
Quinupristin/Dalfopristin	1 - 4	0.5 - 2	0.5 - 2	0.25 - 2
Rifampin	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
Streptomycin-Synergy	1000	1000	1000	1000
Tetracycline	0.5 - 8	0.5 - 8	0.5 - 8	0.5 - 8
Trimethoprim/Sulfamethoxazole	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38	0.5/9.5 - 2/38
Vancomycin	1 - 16	1 - 16	0.5 - 16	0.5 - 32

Phoenix AST Panels • Streptococcus	
SMIC/ID Panel Identifier Code	SMIC/ID-101
SMIC/ID Catalog Number	448802
SMIC Panel Identifier Code	SMIC-101
SMIC Catalog Number	448803
Amoxicillin	0.25 - 4
Cefepime	0.063 - 2
Cefotaxime	0.063 - 2
Ceftriaxone	0.063 - 2
Clindamycin	0.031 - 2
Erythromycin	0.031 - 4
Levofloxacin	0.5 - 4
Linezolid	0.5 - 4
Meropenem	0.063 - 2
Moxifloxacin	0.25 - 2
Penicillin	0.031 - 8
Tetracycline	0.25 - 8
Trimethoprim/Sulfamethoxazole	0.25/4.75-2/38
Vancomycin	0.25 -16

Phoenix ID Panels		
	NEG	POS
Panel Identifier Code	NID	PID
Catalog Number	448007	448008



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