

dRAST™ EUCAST Panel



QUANTAMATRIX

Gram Negative

Antibiotic	Short name	Concentrations (µg/ml)	Comment	<i>Enterobacteriaceae</i>	<i>Pseudomonas spp.</i>	<i>Acinetobacter spp.</i>	<i>Stenotrophomonas maltophilia</i>	<i>Burkholderia cepacia</i>	<i>Burkholderia pseudomallei</i>
Amikacin	AMI	0.5, 4, 8, 16		●	●	●			
Amoxicillin/Clavulanic acid	AXC	1, 4, 8, 16, 32	Clavulanic acid concentration fixed at 2 µg/ml	●					●
Ampicillin	AMP	1, 4, 8		●					
Cefepime	CPM	0.25, 1, 2, 4, 8, 16		●	●	●	●	●	
Cefotaxime	CTX	0.015, 0.125, 1, 2, 4, 8, 16, 32		●		●			
Cefotaxime/Clavulanic acid	CTXC	0.25, 0.5	For ESBL detection. Clavulanic acid conc. fixed at 4 µg/ml	●					
Ceftazidime	CAZ	0.5, 1, 2, 4, 8, 16, 32		●	●	●	●	●	●
Ceftazidime/Avibactam	CZA	0.25, 4, 8	Avibactam concentration is fixed at 4 µg/ml	●	●				
Ceftazidime/Clavulanic acid	CAZC	1, 2	For ESBL detection. Clavulanic acid conc. fixed at 4 µg/ml	●					
Ciprofloxacin	CIP	0.06, 0.125, 0.25, 0.5, 1, 2		●	●	●	●		
Colistin	CL	0.25, 0.5, 1, 2, 4		●	●	●			
Gentamicin	GEN	0.25, 1, 2, 4		●	●	●			
Imipenem	IP	0.125, 0.25, 0.5, 1, 2, 4, 8, 16		●	●	●		●	●
Levofloxacin	LEV	0.25, 0.5, 1, 2, 4		●	●	●	●	●	
Meropenem	MP	0.125, 0.25, 0.5, 1, 2, 4, 8, 16		●	●	●		●	●
Piperacillin	PIP	0.5, 8, 16, 32, 64		●	●	●			
Piperacillin/Tazobactam	PTZ	0.5, 8, 16, 32, 64	Tazobactam concentration is fixed at 4 µg/ml	●	●	●			
Trimethoprim/Sulfamethoxazole	TS	0.5, 2, 4	Trimethoprim/Sulfamethoxazole in the ratio of 1:19	●		●	●	●	●



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Gram Positive



Antibiotic	Short name	Concentrations (µg/ml)	<i>Staphylococcus spp.</i>	<i>Enterococcus spp.</i>
Ampicillin	AMP	0.25, 2, 4, 8		●
Cefoxitin	CXS	0.5, 2, 4, 8	●	
Clindamycin	CLI	0.03, 0.125, 0.25, 0.5, 1	●	
Clindamycin Inducible resistant	iCLI	CLI / ERY - 0.5 / 4	●	
Daptomycin	DAP	0.06, 0.125, 0.25, 0.5, 1, 2, 4	●	●
Erythromycin	ERY	0.125, 0.5, 1, 2, 4	●	●
Fusidic Acid	FA	0.03, 0.25, 0.5, 1	●	
Gentamicin	GEN	0.06, 0.125, 0.25, 0.5, 1, 2	●	
Gentamicin - High Level	HLG	128, 500		●
Levofloxacin	LEV	0.125, 0.25, 0.5, 1, 2, 4, 8	●	●
Linezolid	LNZ	0.5, 1, 2, 4, 8	●	●
Oxacillin	OXA	0.06, 0.25, 0.5, 1, 2	●	
Penicillin	PEN	0.06, 0.125, 0.25, 0.5, 1, 2	●	
Rifampicin	RIF	0.002, 0.016, 0.06, 0.125, 0.25, 0.5	●	
Streptomycin - High Level	HLS	512, 1000		●
Teicoplanin	TEI	0.125, 0.25, 0.5, 1, 2, 4, 8	●	●
Tetracycline	TET	0.06, 0.5, 1, 2, 4	●	
Vancomycin	VAN	0.25, 0.5, 1, 2, 4, 8, 16	●	●

 QUANTAMATRIX

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