

BJC Regional Antibigram 2024 - Missouri Baptist Lab																
GRAM NEGATIVE	ANTIBIOTICS															
1/1/2024-12/31/2024	Number tested	Amoxicillin/ Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/ Tazobactam	Tetracycline	Tobramycin	Trimethoprim/ Sulfamethoxazole
ORGANISM	PERCENT SUSCEPTIBLE															
<i>Citrobacter freundii</i> complex	204	•		•	99	•	87	#	98	90	99	90	•			94
<i>Citrobacter koseri</i>	158	96		95	100	97	96	#	100	96	100	89	99			99
<i>Klebsiella (Enterobacter) aerogenes</i>	195				98		94	#	98	94	99	13	•			98
<i>Enterobacter cloacae</i> complex	391	•		•	93	•	89		96	89	97	23	•			90
<i>Escherichia coli</i>	6611	86		86	94	92	74	#	93	75	100	96	97			79
<i>Klebsiella oxytoca</i>	276	88		64	95	89	93	#	95	95	100	82	93			91
<i>Klebsiella pneumoniae</i>	1451	92		90	92	92	85	#	97	85	99	25	94			89
<i>Proteus mirabilis</i>	795	90		91	97	96	80	#	95	80	99	0	100			83
<i>Pseudomonas aeruginosa</i>	935				89		82		83	78	91		88			
<i>Serratia marcescens</i>	134	•		•	100	96		#	100	94	99	0	•			100
<i>Stenotrophomonas maltophilia</i>	86									90						95

GRAM POSITIVE	ANTIBIOTICS																			
1/1/2024-12/31/2024	Number tested	Ampicillin	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Daptomycin	Clindamycin	Erythromycin	Gentamicin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Streptomycin (High-Level)	Doxycycline	Tetracycline	Trimethoprim/ Sulfamethoxazole	Vancomycin
Organism	PERCENT SUSCEPTIBLE																			
<i>Enterococcus faecalis</i>	983	99				100		11	81	100	100					91		26		96
<i>Enterococcus faecium</i>	182	17						7	95	98	28					53		21		34
<i>Staphylococcus aureus</i> , ALL	1803					100	72	48		100		64					95	89	89	100
<i>Staphylococcus epidermidis</i>	473					100	61	33		100		40					81	75	65	100
<i>Staphylococcus lugdunensis</i>	164					100	84	84		100		84					100	96	99	100
<i>Streptococcus agalactiae</i>	135		100				33	25					100							100
<i>Streptococcus anginosus</i>	69		97				69	56					90							100
<i>Streptococcus pneumoniae</i>	58		96	100	91			56					86	100	72				84	100

85-100% Susceptible

60-84% Susceptible

<60% Susceptible

#

Not routinely tested. Historical data suggests frequent susceptibility; confirm with microbiology when relevant

•

Due to the presence of inducible beta-lactamases, this organism should be considered resistant to the antimicrobial indicated

Shaded boxes indicate organism/antimicrobial combines not tested routinely