

BJC West/South Regional Antibiogram 2023

GRAM NEGATIVE		ANTIBIOTICS															
1/1/2023-12/31/2023		Number tested	Amoxicillin/ Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin ^(b)	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/ Tazobactam	Tetracycline	Tobramycin ^(b)	Trimethoprim/ Sulfamethoxazole
ORGANISM		PERCENT SUSCEPTIBLE															
<i>Acinetobacter baumannii</i> complex ^(a)		40						39		92		42		40	47	97	92
<i>Citrobacter freundii</i> complex		170	•	•	•	98	•	89	96	96	87	100	95	•	87	97	90
<i>Citrobacter koseri</i>		147	99		96	100	97	98	100	100	98	100	91	100	99	100	99
<i>Klebsiella (Enterobacter) aerogenes</i>		218				97		96	99	99	96	100	16	•	95	98	98
<i>Enterobacter cloacae</i> complex		358	•	•	•	94	•	92	86	97	89	98	36	•	86	97	90
<i>Escherichia coli</i>		6872	84	53	84	94	91	76	100	93	74	100	96	97	78	92	80
<i>Klebsiella oxytoca</i>		273	87	0	53	96	87	92	100	95	93	100	86	93	87	91	89
<i>Klebsiella pneumoniae</i>		1356	90	0	86	90	89	83	99	95	81	100	23	95	75	90	86
<i>Proteus mirabilis</i>		766	89	75	91	95	94	78	100	94	78	100	0	99	0	95	78
<i>Pseudomonas aeruginosa</i> ^(b)		1048				92		83			73	89		92		98	
<i>Serratia marcescens</i> ^(c)		155	•	•	•	99	93	•	•	99	92	99	0		39	90	98
<i>Stenotrophomonas maltophilia</i>		71									78						83

GRAM POSITIVE		ANTIBIOTICS															
1/1/2023-12/31/2023		Number tested	Ampicillin	Ceftriaxone	Ceftriaxone (meningitis)	Daptomycin	Doxycycline	Clindamycin	Gentamicin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Penicillin	Penicillin (meningitis)	Tetracycline	Trimethoprim/ Sulfamethoxazole	Vancomycin
Organism		PERCENT SUSCEPTIBLE															
<i>Enterococcus faecalis</i>		1127	99			100			83	99	99				26		97
<i>Enterococcus faecium</i>		187	15						92	98	22				21		35
<i>Staphylococcus aureus, ALL</i>		1944				100	96	71		100		60			87	93	100
<i>Staphylococcus epidermidis</i>		513				100	87	64		100		42			80	58	99
<i>Staphylococcus lugdunensis</i>		179				100	100	79		100		84			96	100	100
<i>Streptococcus agalactiae</i>		127		100				43					100				100
<i>Streptococcus anginosus</i>		82		97				72					95				100
<i>Streptococcus pneumoniae</i>		64		100	83								100	56		72	100

- 85-100% Susceptible
- 60-84% Susceptible
- <60% Susceptible
- 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
- Denotes manufacturer reporting limitation

(a) Data from 2022 and 2023 has been combined. Isolates <30 have poor statistical validity.

(b) Aminoglycoside breakpoints lowered for Enterobacterales and *Pseudomonas aeruginosa* in 2023. Gentamicin is no longer a reliable treatment option for *Pseudomonas aeruginosa*.

(c) Ceftriaxone reported as tested on *Serratia marcescens* isolates starting 10/09/2023. Data not available prior to this date.