



## 2021 South Carolina Lowcountry Antibigram All Systemic Isolates

Gram Negative Organisms	# isolates	Ampicillin	Ampicillin/sulbactam	Amox/clav	Pip/tazo	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
<i>Acinetobacter baumannii</i>	111	R	78	R	NR	R	R	NR	NR	80	R	88	R	84	90	91	70	82	80	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	421	R	R	R	86	R	NR	80	84	96	79	99	100	99	99	100	98	99	98	13
<i>Enterobacter cloacae</i>	853	R	R	R	NR	R	R	NR	81	92	78	99	95	98	97	100	93	95	89	31
<i>Escherichia coli</i>	9437	53	61	86	97	80	87	90	90	92	90	100	100	93	93	100	78	78	76	97
<i>Klebsiella oxytoca</i>	301	R	65	87	94	39	100	94	100	96	93	100	99	99	99	100	98	98	94	88
<i>Klebsiella pneumoniae</i>	3077	R	79	93	94	84	87	82	92	90	89	99	99	94	92	99	90	98	86	49
<i>Proteus mirabilis</i>	1633	87	94	97	99	86	95	96	97	97	97	100	100	95	95	99	86	89	89	R
<i>Pseudomonas aeruginosa</i>	2240	R	R	R	90	R	R	R	89	88	77	92	R	89	99	97	85	80	R	R

Gram Positive Organisms	# isolates	Oxacillin/nafticillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Daptomycin
MSSA	1471	100	26	NR	100	99	100	91	74	60	91	98	100	100	100	100
MRSA	1648	R	R	R	R	97	99	43	69	12	89	93	100	100	100	100
<i>Streptococcus pneumoniae</i>	207	NR	97	NR	95	NR	NR	95	81	53	63	65	R	100	100	NR
<i>Streptococcus pneumoniae (meningitis)</i>	162	NR	59	NR	81	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	3025	R	100	99	R	NR	NR	81	R	R	R	R	99	93	99	100
<i>Enterococcus faecium</i>	507	R	18	15	R	NR	NR	13	R	R	R	R	31	98	33	97

NR= not reported, R= intrinsic resistance

Not all antimicrobials were tested against each isolate

Data reported as % susceptible

Individual institutions may have differing resistance patterns, facilities should reference facility-level antibiograms if able