



## 2023 South Carolina Lowcountry Antibiogram Using All Systemic 2022 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>	154	R	86	R	78	R	R	NR	NR	79	E	92	R	88	95	95	74	81	88	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	333	R	R	R	80	R	NR	71	91	94	81	99	NR	99	100	100	91	96	92	13
<i>Enterobacter cloacae</i>	649	R	R	R	NR	R	R	NR	73	87	71	98	91	96	99	99	91	92	84	38
<i>Escherichia coli</i>	9729	52	61	86	96	77	83	90	92	93	90	100	100	93	99	99	77	79	75	94
<i>Klebsiella oxytoca</i>	227	R	74	97	95	43	95	94	97	96	93	99	100	95	100	100	95	98	92	88
<i>Klebsiella pneumoniae</i>	3210	R	77	92	90	76	86	89	90	90	86	99	100	92	99	99	88	92	85	40
<i>Proteus mirabilis</i>	1721	83	93	96	99	91	93	95	96	97	93	99	100	96	99	99	85	87	85	R
<i>Pseudomonas aeruginosa</i>	1966	R	R	R	90	R	R	R	93	90	78	92	R	98	97	97	84	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	1260	100	20	NR	100	98	100	89	74	63	94	99	100	100	100	100
MRSA	949	R	R	R	R	96	99	38	74	20	85	94	100	100	100	100
<i>Streptococcus pneumoniae</i>	285	NR	98	NR	100	NR	NR	98	100	61	NR	68	R	NR	100	NR
<i>Streptococcus pneumoniae (meningitis)</i>	194	NR	82	NR	99	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	2115	R	99	99	R	NR	NR	87	R	R	R	R	100	NR	98	100
<i>Enterococcus faecium</i>	396	R	11	8	R	NR	NR	9	R	R	R	R	40	99	34	100

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