

**Integris All Facilities
2024 Urine Antibiogram Report**

Cumulative Report: January-December 2024

SUSCEPTIBILITY PERCENTAGE (%) Percentages do not include intermediate calls.																				
Organism		Number of Isolates	Amikacin	Ampicillin	Ampicillin/Sulbactam	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Linezolid	Meropenem	Nitrofurantoin	Oxacilllin (Nafcillin)	Penicillin	Piperacillin/Tazobactam	Tetracycline (Doxycycline)	Tobramycin	Trimeth/Sulfa	Vancomycin
GRAM POSITIVE	<i>Staphylococcus epidermidis</i>	78							73				100	51	5		82	71	100	
	<i>Enterococcus faecalis</i> **	452		100					76		100		100		99				97	
	<i>Enterococcus faecium</i> **	141		9					4		100		33		8				36	
	<i>Staphylococcus aureus</i> *	100							53				99	56	14		92		96	100
GRAM NEGATIVE	<i>Acinetobacter baumannii</i> complex	8			100	88	75	0	75	100		88				87		100	75	
	<i>Citrobacter freundii</i> complex	82				99	72	68	83	93		100	94			73		94	80	
	<i>Citrobacter koseri</i>	41				100	98	98	98	100		100	71			98		100	98	
	<i>Enterobacter aerogenes</i>	103				100	86	85	95	99		100	12			85		99	99	
	<i>Enterobacter cloacae</i> complex	193					72	64	85	95		100	32			70		92	85	
	<i>Escherichia coli</i>	4,169	47	62	96	94	86	72	90		100	96				96		91	70	
	<i>Klebsiella oxytoca</i>	100			53	99	100	91	92	98		100	82			92		96	92	
	<i>Klebsiella pneumoniae</i>	1,008			75	94	89	82	80	91		100	25			92		89	80	
	<i>Morganella morganii</i>	47			10	98	77	83	75	89		100				92		100	81	
	<i>Proteus mirabilis</i>	436		75	87	96	99	94	78	89		99				99		90	78	
	<i>Pseudomonas aeruginosa</i>	264	99			91	89		82	95		99				99		99		
	<i>Serratia marcescens</i>	26				100	100	100	92	100		100						81	100	
Blank = Not Tested or Not Clinically Indicated		Yellow shaded areas represent an eighty-five percent (85%) or greater susceptible drug																		

Organisms listed qualify as statistically significant. Statistically significant if defined as organisms with more than thirty (30) isolates per the Clinical Laboratory Standards Institute (Document M39-ED5-2022).

* 44% (44 of 100) of Staph aureus isolates were MRSA

** 64% (91 of 141) of E. faecium isolates & 3% (13 of 452) E. faecalis isolates were Vancomycin resistant

14% (568 of 4169) of E. coli isolates & 18% (180 of 1008) of K. pneumo isolates produced extended spectrum beta-lactamases (ESBL)

0% (0 of 4169) of E. coli, <1% (4 of 1008) K. pneumo isolates, & 8% (20 of 264) P. aeruginosa isolates were identified as carbapenem-resistant