

### Antibiogram 2024 (January-December 2023) - Sanford Fargo Outpatients (Urine Sources)

	< 30 isolates		< 30 isolates		<30 isolates	<< 30 isolates	
Organism	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i>	<i>Staphylococcus aureus</i> MSSA	<i>Staphylococcus aureus</i> MRSA	Coagulase Negative <i>Staphylococcus</i>	<i>Staphylococcus lugdunensis</i>	<i>Streptococcus Group B</i>
<b>Total isolates</b>	<b>324</b>	<b>21</b>	<b>55</b>	<b>16</b>	<b>210</b>	<b>14</b>	<b>9</b>
	<b>Susceptible isolates</b>						
Benzylpenicillin	100%	-	43%	0%	16%	64%	100%
Ampicillin	100%	38%	-	-	-	-	-
Oxacillin	-	-	100%	0%	60%	100%	-
Ceftriaxone	-	-	-	-	-	-	100%
Gentamicin	-	-	100%	100%	99%	100%	-
Nitrofurantoin	99%	33%	96%	100%	99%	100%	-
Ciprofloxacin	92%	33%	92%	43%	72%	92%	-
Levofloxacin	94%	33%	92%	43%	72%	100%	88%
Linezolid	-	-	100%	100%	100%	100%	-
Rifampicin	-	-	100%	100%	99%	100%	-
Tetracycline	33%	62%	94%	93%	88%	100%	-
TMP/SMX	-	-	100%	100%	75%	100%	-
Vancomycin	100%	76%	100%	100%	100%	100%	-

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	too low to analyze						
Organism	<i>Acinetobacter baumannii</i>	<i>Citrobacter freundii</i> *	<i>Klebsiella aerogenes</i> *	<i>Enterobacter cloacae</i> *	<i>E. coli</i>	<i>E. coli</i> ESBL*	<i>Klebsiella oxytoca</i> *
<b>Total Isolates</b>	<b>4</b>	<b>150</b>	<b>64</b>	<b>124</b>	<b>4406</b>	<b>130</b>	<b>109</b>
	<b>Susceptible isolates</b>						
Amoxicillin/Clavulanic acid	-	-	-	-	91%	77%	92%
Ampicillin	-	-	-	-	68%	0%	-
Piperacillin/Tazobactam	-	92%	79%	76%	98%	93%	94%
Cefazolin	-	-	-	-	97%	0%	81%
Cefepime	-	100%	98%	98%	99%	55%	98%
Cefoxitin	-	-	-	-	96%	88%	99%
Ceftazidime	-	91%	84%	80%	95%	50%	98%
Ceftriaxone	-	90%	85%	76%	99%	0%	93%
Amikacin	-	100%	100%	100%	99%	96%	100%
Gentamycin	-	99%	100%	98%	95%	75%	97%
Tobramycin	-	100%	100%	98%	96%	70%	95%
Tetracycline	-	-	-	-	-	-	-
Ertapenem	-	100%	97%	93%	100%	100%	100%
Meropenem	-	100%	100%	99%	100%	100%	100%
Ciprofloxacin	-	98%	98%	98%	91%	32%	94%
Levofloxacin	-	96%	96%	98%	89%	25%	96%
TMP/SMX	-	94%	98%	95%	86%	41%	91%
Nitrofurantoin	-	95%	-	69%	98%	93%	92%

\*Includes ESBL/CRE organisms (If applicable)

## Antibiogram 2024 (January-December 2023) - Sanford Fargo Outpatients (Urine Sources)

Organism	<i>Klebsiella pneumoniae</i>	<i>Klebsiella pneumoniae</i> ESBL	<i>Proteus mirabilis</i> *	<i>Pseudomonas aeruginosa</i>	< 30 isolates	<30 isolates
					<i>Serratia marcescens</i> *	<i>Stenotrophomonas maltophilia</i>
<b>Total isolates</b>	<b>525</b>	<b>30</b>	<b>241</b>	<b>131</b>	<b>17</b>	<b>10</b>
	<b>Susceptible isolates</b>					
Amoxicillin/Clavulanic acid	99%	53%	100%	-	-	-
Ampicillin	-	-	90%	-	-	-
Piperacillin/Tazobactam	97%	56%	100%	94%	-	-
Cefazolin	99%	0%	98%	-	-	-
Cefepime	100%	66%	99%	97%	100%	-
Cefoxitin	97%	86%	98%	-	-	-
Ceftazidime	99%	30%	99%	98%	100%	30%
Ceftriaxone	99%	3%	98%	-	100%	-
Amikacin	100%	100%	100%	100%	100%	-
Gentamycin	99%	56%	95%	-	100%	-
Tobramycin	99%	60%	96%	100%	94%	-
Ertapenem	100%	100%	97%	-	100%	-
Meropenem	100%	100%	100%	90%	100%	-
Ciprofloxacin	97%	36%	94%	85%	94%	-
Levofloxacin	96%	33%	94%	83%	94%	90%
TMP/SMX	95%	13%	-	-	100%	100%
Nitrofurantoin	32%	10%	-	-	-	-

\*Includes ESBL/CRE organisms (If applicable)