

# BJWC Antibioqram 2022

GRAM NEGATIVE		ANTIBIOTICS														
1/1/2022-12/31/2022	Number tested	Amoxicillin/Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/Tazobactam	Tetracycline	Tobramycin	Trimeth/Sulfa
ORGANISM	PERCENT SUSCEPTIBLE															
<i>Enterobacter cloacae</i> complex	28	•	•	•	93	•	96	88	100	96	93	39	•	89	100	96
<i>Escherichia coli</i>	389	84	55	86	94	93	74	100	92	70	100	95	98	77	92	76
<i>Klebsiella pneumoniae</i>	93	91	0	84	92	86	86	98	96	83	98	19	97	74	94	82
<i>Proteus mirabilis</i>	54	98	87	98	98	98	94	100	98	93	100	0	100	0	100	94
<i>Pseudomonas aeruginosa</i>	49				92		86		96	84	94		94		100	

GRAM POSITIVE		ANTIBIOTICS										
1/1/2022-12/31/2022	Number tested	Ampicillin	Clindamycin	Erythromycin	Gentamycin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Streptomycin (High-Level)	Tetracycline	Trimeth/Sulfa	Vancomycin
Organism	PERCENT SUSCEPTIBLE											
<i>Enterococcus faecalis</i>	70	100			84	96	100		93	24		99
<i>Staphylococcus aureus, ALL</i>	111		67	45		100		71		94	97	100
<i>MRSA only</i>	32		75	22		100		0		88	91	100
<i>MSSA only</i>	79		65	54		100		100		96	100	100
<i>Staphylococcus epidermidis</i>	45		56	38		100		44		73	56	93


- 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 combinates not tested routinely
- Denotes manufacturer reporting limitation


## 2021 vs. 2022 BJWC Antibiograms


GRAM NEGATIVE		ANTIBIOTICS															
		Number tested	Amoxicillin/Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/Tazobactam	Tetracycline	Tobramycin	Trimeth/Sulfa
			PERCENT SUSCEPTIBLE														
2021	<i>Enterobacter cloacae complex</i>	37	•	•	•	92	•	92	94	95	89	97	41	•	89	95	97
2022	<i>Enterobacter cloacae complex</i>	28	•	•	•	93	•	96	88	100	96	93	39	•	89	100	96
2021	<i>Escherichia coli</i>	484	82	50	81	95	92	75	100	92	73	100	96	96	76	93	76
2022	<i>Escherichia coli</i>	389	84	55	86	94	93	74	100	92	70	100	95	98	77	92	76
2021	<i>Klebsiella pneumoniae</i>	139	97	0	93	97	95	92	99	98	88	100	25	97	81	97	89
2022	<i>Klebsiella pneumoniae</i>	93	91	0	84	92	86	86	98	96	83	98	19	97	74	94	82
2021	<i>Proteus mirabilis</i>	51	96	86	92	96	94	84	100	98	84	100	0	98	0	98	78
2022	<i>Proteus mirabilis</i>	54	98	87	98	98	98	94	100	98	93	100	0	100	0	100	94
2021	<i>Pseudomonas aeruginosa</i>	58				95		76		95	74	98		95		98	
2022	<i>Pseudomonas aeruginosa</i>	49				92		86		96	84	94		94		100	


GRAM POSITIVE		ANTIBIOTICS											
		Number tested	Ampicillin	Clindamycin	Erythromycin	Gentamycin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Streptomycin (High-Level)	Tetracycline	Trimeth/Sulfa	Vancomycin
			PERCENT SUSCEPTIBLE										
2021	<i>Enterococcus faecalis</i>	81	100			84	98	100		86	25		99
2022	<i>Enterococcus faecalis</i>	70	100			84	96	100		93	24		99
2021	<i>Staphylococcus aureus, ALL</i>	118		75	54		100		74		91	93	100
2022	<i>Staphylococcus aureus, ALL</i>	111		67	45		100		71		94	97	100
2021	<i>MRSA only</i>	33		61	21		100		0		79	85	100
2022	<i>MRSA only</i>	32		75	22		100		0		88	91	100
2021	<i>MSSA only</i>	85		81	67		100		100		94	96	100
2022	<i>MSSA only</i>	79		65	54		100		100		96	100	100
2021	<i>Staphylococcus epidermidis</i>	60		75	42		100		47		70	57	100
2022	<i>Staphylococcus epidermidis</i>	45		56	38		100		44		73	56	93

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

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