

**West River Health Services Antibigram (% Susceptible)**  
**January 1 – December 31, 2021**

**URINE ISOLATES**




<b>Gram-positive Organism</b>	<b># Isolates Tested</b>	<b>% Interpretation</b>	<b>Penicillin</b>	<b>Ampicillin</b>	<b>Oxacillin</b>	<b>Amoxicillin/K Clavulanate</b>	<b>Ampicillin/ Sulbactam</b>	<b>Cefazolin</b>	<b>Gentamicin</b>	<b>Rifampin</b>	<b>Ciprofloxacin</b>	<b>Levofloxacin</b>	<b>Trimeth/sulfa</b>	<b>Daptomycin</b>	<b>Nitrofurantoin</b>	<b>Linezolid</b>	<b>Vancomycin</b>
MS Staph aureus	9	S	22	0	100	100	100	100	100	89	100	100	100	100	100	100	78
MR Staph aureus	6	S	0	0	0	0	0	0	100	100	0	17	67	100	100	100	100
Staph (coag. neg.)	1	S	0	0	0	0	0	0	100	100	0	0	0	100	100	100	100
E. faecalis	18	S	100	100	--	--	--	--	78 <sup>s</sup>	67	72	72	--	100	94	94	100
E. faecium	3	S	67	33	--	--	--	--	100 <sup>s</sup>	67	0	33	--	100	33	100	67

<b>Gram-negative Organism</b>	<b># Isolates Tested</b>	<b>% Interpretation</b>	<b>Ampicillin</b>	<b>Ampicillin/ Sulbactam</b>	<b>Piperacillin/Tazobactam</b>	<b>Cefazolin</b>	<b>Cefuroxime</b>	<b>Ceftazidime</b>	<b>Ceftriaxone</b>	<b>Cefepime</b>	<b>Cefoxitin</b>	<b>Imipenem</b>	<b>Meropenem</b>	<b>Gentamicin</b>	<b>Tobramycin</b>	<b>Ciprofloxacin</b>	<b>Levofloxacin</b>	<b>Trimeth/sulfa</b>	<b>Nitrofurantoin</b>	<b>Tigecycline</b>
Escherichia coli	269	S	64	68	100	90	95	98	98	99	98	100	100	97	98	93	93	86	99	100
Klebsiella pneumoniae	38	S	0	95	97	97	97	97	98	97	97	97	97	100	100	100	100	100	70	100
Proteus mirabilis	21	S	90	90	100	90	95	100	95	100	95	--	100	95	100	76	85	81	0	--
E. cloacae	7	S	14	43	86	0	43	86	71	100	0	86	100	100	100	100	100	100	29	100
Serratia marcescens	2	S	0	0	100	0	0	100	50	100	0	50	100	100	100	100	100	100	0	100
P. aeruginosa	13	S	--	--	92	--	--	85	--	85	--	69	100	100	100	92	85	--	--	--
C. freundii	3	S	0	67	100	0	67	67	67	100	0	67	100	100	100	100	100	100	100	100
M. morgani	2	S	0	0	100	0	0	100	100	100	50	0	100	100	100	100	100	100	0	0
Salmonella spp.	2	S	50	--	--	--	--	100	--	--	--	--	--	--	--	100	100	100	--	--
Klebsiella oxytoca	12	S	8	83	100	58	92	100	100	100	92	100	100	100	100	100	100	92	100	100

<sup>s</sup> – Gentamicin synergy. Gentamicin susceptibility testing no longer performed on the gram negative isolates.

Rifampin is 99% susceptible against all Staph aureus strains. Use only as adjunct to main therapy.

For serious Enterococcus infections, ampicillin and gentamicin should be used. Monotherapy with amoxicillin or nitrofurantoin may be used for UTIs.

 - DO NOT USE WITHOUT SUSCEPTIBILITY RESULTS, OR <80% SUSCEPTIBLE  - NOT APPLICABLE, OR <30% SUSCEPTIBLE  - Not Tested

**West River Health Services Antibigram (% Susceptible)**  
**January 1 – December 31, 2021**

**Non-URINE ISOLATES**




Gram-positive Organism	# Isolates Tested	% Interpretation	Penicillin	Ampicillin	Oxacillin	Amoxicillin/K Clavulanate	Ampicillin/ Sulbactam	Cefazolin	Ceftriaxone	Gentamicin	Rifampin	Ciprofloxacin	Levofloxacin	Moxifloxacin	Trimeth/sulfa	Clindamycin	Daptomycin	Linezolid	Vancomycin
MS Staph aureus	31	S	39	0	100	100	100	100	--	100	100	89	82	93	100	79	96	96	100
MR Staph aureus	19	S	0	0	0	0	0	0	--	100	100	14	23	43	93	53	100	100	100
Staph (coag. neg.)	4	S	50	0	75	100	100	100	--	100	100	100	75	100	100	75	100	100	100
E. faecalis	10	S	90	100	--	--	--	--	100	86 <sup>s</sup>	86	100	100	--	--	80	100	100	100

Gram-negative Organism	# Isolates Tested	% Interpretation	Ampicillin	Ampicillin/ Sulbactam	Piperacillin/Tazobactam	Cefazolin	Cefuroxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Imipenem	Meropenem	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Tigecycline
Escherichia coli	16	S	63	63	94	94	88	94	94	94	100	100	100	94	94	88	88	81	100
Klebsiella pneumoniae	3	S	0	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	100
Proteus mirabilis	4	S	100	100	100	100	100	100	100	100	100	--	100	100	100	50	50	100	--
E. cloacae	2	S	0	50	50	0	50	50	50	100	0	50	100	100	100	100	100	100	100
Serratia marcescens	1	S	0	0	100	0	0	100	100	100	0	100	100	100	100	100	100	100	100
P. aeruginosa	11	S	--	--	91	--	--	--	--	73	--	82	91	--	100	82	82	--	--
A. baumannii	2	S	--	100	100	--	--	100	--	100	--	100	100	--	100	100	100	--	--
Providencia spp.	1	S	0	0	100	0	0	100	100	100	100	0	100	0	0	100	100	100	0
Shigella spp.	1	S	--	--	--	--	--	--	--	--	--	--	--	--	--	100	100	100	--
Stenotrophomonas	1	S	--	--	--	--	--	100	--	--	--	--	--	--	--	--	100	100	--
Klebsiella oxytoca	5	S	0	33	100	33	67	100	100	100	100	100	100	100	100	100	100	100	100
H. influenzae	1	S	--	--	--	--	--	--	100	--	--	--	--	--	--	--	100	--	--

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