



**DIAGNOSTIC LABORATORY SERVICES, INC.**

**Antimicrobial Susceptibility Profile (January 1, 2010 - December 31, 2010)**

**CARE FACILITIES - ALL SOURCES**

**GRAM NEGATIVE SUSCEPTIBILITIES (Percent Susceptible)**

	Enterobacter aerogenes		Enterobacter cloacae		E. coli		E. coli ESBL		Kleb pneumoniae		K. pneumo ESBL		Pseudo aeruginosa		Serratia marcescens	
	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec
Amikacin	100	100	100	n/a	100	100	100	97	100	100	n/a	n/a	100	100	100	100
Amoxicillin/CA	0	0	0	n/a	87	84			96	95					0	0
Ampicillin					50	48										
Cefepime	100	100	100	n/a	99	99			100	100			93	94	100	100
Cefoxitin	0	0	0	n/a	90	87	55	78	96	100	n/a	n/a			33	0
Ceftriaxone	100		100	n/a	99	97			100	100			3	0	100	100
Ciprofloxacin	100	100	50	n/a	57	57	4	16	100	100	n/a	n/a	63	77	100	100
Gentamicin	100	100	100	n/a	86	86	66	65	100	100	n/a	n/a	86	88	100	100
Levofloxacin													50	65		
Nitrofurantoin (u)	0	0	25	n/a	97	94	89	92	8	0	n/a	n/a			0	0
Pip/Tazobactam	100	0	100	n/a	99	97	93	92	84	100	n/a	n/a	93	88	100	100
Tigecycline	100	100	100	n/a	100	100	100	100	96	95	n/a	n/a			100	100
Tobramycin	100	100	100	n/a	94	89	74	65	100	95	n/a	n/a	100	100	100	100
Trimeth-Sulfa	100	100	25	n/a	76	65	37	32	74	71	n/a	n/a			100	100
<b>Total Isolates</b>	<b>1 **</b>	<b>2 **</b>	<b>4 **</b>	<b>0</b>	<b>74</b>	<b>79</b>	<b>27</b>	<b>37</b>	<b>25</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>17</b>	<b>3 **</b>	<b>1 **</b>

**GRAM POSITIVE AND *H. influenzae* SUSCEPTIBILITIES (Percent Susceptible)**

	S.aureus MRSA		S.aureus MSSA		Staph coag neg		Enterococcus		Strep pneumo		Haemophilus influenzae	
	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec	Jan-Jun	July-Dec
Ampicillin							67	94			n/a	100
Cefazolin	0	0	100	100	46	29						
Ceftriaxone									38	n/a	n/a	100
Cefuroxime											n/a	100
Chloramphenicol											n/a	100
Ciprofloxacin	4	0	50	71	15	14	41	41				
Clindamycin	23	56	57	86	54	43						
Erythromycin	11	11	36	57	54	43			0	0		
Gentamicin	93	89	100	100	100	71						
Linezolid	100	100	100	100	100	100	96	100				
Meropenem											n/a	100
Moxifloxacin	4	0	50	71	15	14			25	0	n/a	74
Nitrofurantoin (u)	100	100	100	100	85	86	75	100				
Oxacillin	0	0	100	100	46	29						
Penicillin	0	0	21	29	7	0			0	n/a		
Rifampin *	100	100	100	100	100	100						
Tetracycline	92	89	79	100	92	86	25	12	100	100	n/a	100
Trimeth-Sulfa	96	100	100	100	54	71			0	71	n/a	60
Vancomycin	100	100	100	100	100	100	96	100	100	100		
<b>Total Isolates</b>	<b>26</b>	<b>9 **</b>	<b>14</b>	<b>7 **</b>	<b>13</b>	<b>7 **</b>	<b>24</b>	<b>17</b>	<b>4 **</b>	<b>1 **</b>	<b>0</b>	<b>5 **</b>

\*Rifampin should not be used alone for treatment of staph infection.

\*\*Note: For total isolate less than 10, the susceptibility percentage may not be clinically significant.