

Figure 18d. MIC Distribution among *E. coli* from Pork Chop

<i>E. coli</i> from Pork Chop (N=232)		Distribution (%) of MICs (in µg/ml)																
Antimicrobial Agent	%R	0.015	0.03	0.06	0.125	0.25	0.5	1	2	4	8	16	32	64	128	256	512	>512
Ampicillin	15.1							12.9	44.4	25.0	1.7	0.9	0.9	14.2				
Amoxicillin/Clavulanic Acid	5.6							4.3	27.6	46.6	15.5	0.4	4.7	0.9				
Cefoxitin	2.2						0.9	2.6	26.7	59.9	7.3	0.4	1.3	0.9				
Ceftiofur	0.4			7.3	51.7	39.7	0.9				0.4							
Ceftriaxone	0.0				97.0	1.7	0.9					0.4						
Nalidixic Acid	0.0						9.9	68.5	19.4	1.3	0.9							
Ciprofloxacin	0.0	97.8	0.9	0.4	0.4	0.4												
Sulfisoxazole	19.4											69.8	3.0	6.9	0.4	0.4	19.4	
Trimethoprim/Sulfamethoxazole	3.9			93.1	2.2	0.9				3.9								
Amikacin	0.0					0.4	15.5	56.0	26.3	1.3	0.4							
Gentamicin	1.3				10.3	57.8	26.7	3.4		0.4			1.3					
Kanamycin	8.2									89.2	2.6						8.2	
Streptomycin*	21.1											78.9	8.6	12.5				
Chloramphenicol	4.3							0.9	34.1	59.9	0.9	1.3	3.0					
Tetracycline	56.0								41.8	2.2		6.0	50.0					

Vertical bars show the CLSI Susceptible/Resistant breakpoints for each drug where appropriate.

*Currently no CLSI breakpoints have been established for this organism/antimicrobial combination. Indicated breakpoints were established by NARMS.

†Discrepancies between %R and sums of distribution %s are due to rounding.

Unshaded areas indicate the dilution ranges of the Sensititre plate used to test the 2004 isolates.