



**PROFICIENCY TESTING SERVICE
AMERICAN ASSOCIATION OF BIOANALYSTS**

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ANTIMICROBIAL SUSCEPTIBILITIES

PARTICIPANT STATISTICS

THIRD QUADRIMESTER 2018

ANTIMICROBIAL SUSCEPTIBILITIES vs. *Enterococcus faecalis*

Antimicrobial Agent	*CLSI Group	Code	Resistant				Intermediate				Susceptible					
			A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total
Ampicillin	A	105	0	0	1	1	205	1	0	0	1	305	46	12	41	99
Ciprofloxacin	U	141	48	11	36	95	241	0	0	0	0	341	0	0	0	0
Daptomycin	B	139	0	0	0	0	239	0	0	0	0	339	0	2	18	20
Erythromycin	O	152	3	1	8	12	252	0	0	0	0	352	1	0	0	1
Gentamicin	C	153	8	2	8	18	253	0	0	0	0	353	0	0	0	0
Levofloxacin	U	154	21	11	39	71	254	0	0	0	0	354	0	0	0	0
Linezolid	B	169	0	0	0	0	269	0	0	0	0	369	11	8	35	54
Nitrofurantoin	U	171	0	0	0	0	271	1	0	0	1	371	47	8	42	97
Penicillin G	A	177	1	0	1	2	277	0	0	0	0	377	28	8	29	65
Rifampin	O	182	0	0	0	0	282	0	0	0	0	382	1	2	7	10
Tetracycline	U	189	38	11	38	87	289	0	0	0	0	389	1	0	0	1
Vancomycin	B	198	1	0	1	2	298	2	0	0	2	398	31	11	43	85

Correct responses for Antimicrobial Susceptibilities are defined as those reflecting agreement among 90% or more of all participants. Unacceptable responses are demonstrated by shading.

* CLSI suggested grouping of U. S. FDA-Approved Antimicrobial Agents that should be considered for routine testing and reporting on this organism.

Group A - Primary Test & Report

Group C - Supplemental, Report Selectively

Group B - Primary Test, Report Selectively

Group U - Supplemental, For Urine Only

Group O - Other, Not Routine, Clinical Indication for Organism Group

Per CMS requirements, participants will be flagged for inappropriate selection of Antimicrobial Agents as listed in CLSI (NCCLS) guidelines M2-A8 and M7-A6. Scoring will be affected by selection of an incorrect Antimicrobial and will be counted as incorrect whether or not the organism's antimicrobial susceptibility was determined correctly. Antimicrobial agents that are not listed in the CLSI guidelines as appropriate for the identified organism that were reported are:

- Azithromycin
- Cefoxitin
- Clindamycin
- Tigecycline