

Test Organisms for Microbiological Assay of Antibiotics			
Antibiotic	Test Organism	ATCC No.	NCTC No. (NCIB No.)
Amikacin	Staphylococcus aureus	29737	7447
Amphotericin B	Saccharomyces cerevisiae	9763	10716
Bacitracin	Micrococcus luteus	10240	7743
Bleomycin	Mycobacterium smegmatis	607	
Carbenicillin	Pseudomonas aeruginosa	25619	
Doxycycline	Staphylococcus aureus	29737	7447
Erythromycin	Micrococcus luteus	9341	(8553)
Framycetin	Bacillus pumilus	14884	8241
	Bacillus subtilis	6633	8236, 10400
Gentamicin	Staphylococcus epidermidis	12228	(8553)
Kanamycin sulphate	Bacillus pumilus	14884	8241
	Staphylococcus aureus	29737	7447
Kanamycin B	Bacillus subtilis	6633	8236
Neomycin	Staphylococcus epidermidis	12228	(8553)
Novobiocin	Staphylococcus epidermidis	12228	(8553)
Nystatin	Saccharomyces Cerevisiae	2601	10716
Oxytetracycline	Bacillus cereus var, mycoides	11778	10320
	Staphylococcus aureus	29737	7447
Polymyxin B	Bordetella bronchiseptica	4617	8344
Rifampicin	Bacillus subtilis	6633	8236
Streptomycin	Bacillus subtilis	6633	8236
	Klebsiella pneumoniae	10031	(9111)
Tetracycline	Bacillus Cereus	11778	10320