

| Test Organisms for Microbiological Assay of Antibiotics | | | |
|--|-------------------------------|-----------------------|--|
| Antibiotic | Test Organism | ATCC ¹ No. | NCTC ² No. (NCIB ³ 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 |