

Here is the compiled list of ATCC strains used for tests and media quality control. More would be added soon.

Bacitracin Differential Test

Streptococcus pyogenes 19615 Positive
Streptococcus sp. 12386 Negative

Beta-Lactamase detection

Neisseria gonorrhoeae 31426 Positive
Neisseria gonorrhoeae 43069 Negative

Bile Solubility Test

Streptococcus pneumoniae 6305 Positive
Streptococcus bovis 49147 Negative

Catalase Test

Staphylococcus aureus 25923 Positive
Streptococcus pyogenes 19615 Negative

Chocolate Agar

Neisseria gonorrhoeae 43069 Growth
Haemophilus influenzae 10211 Growth

Coagulase Test

Staphylococcus aureus 25923 Positive
Staphylococcus epidermidis 12228 Negative

GC Selective Media for Pathogenic Neisseria

Neisseria gonorrhoeae 43069 Growth
Proteus mirabilis 43071 Inhibited
Staphylococcus epidermidis 12228 Inhibited

Gram Stain

Escherichia coli 25922 Gram-Negative
Staphylococcus aureus 25923 Gram-Positive

Hippurate Hydrolysis Test

Streptococcus sp. 12386 Positive
Streptococcus pyogenes 19615 Negative

Indole Spot Test

Escherichia coli 25922 Positive
Pseudomonas aeruginosa 27853 Negative

Kirby-Bauer disk diffusion tests (CLSI)

Escherichia coli 25922
Staphylococcus aureus 25923
Pseudomonas aeruginosa 27853
Enterococcus faecalis 29212
Streptococcus pneumoniae 49619

MacConkey Sorbitol Agar

Escherichia coli (O157:H7) 35150 Positive
Escherichia coli 25922 Negative

Novobiocin Differential Test

Staphylococcus saprophyticus 49453 Positive
Staphylococcus epidermidis 12228 Negative

Optochin Differential Test

Streptococcus pneumoniae 6305 Positive
Streptococcus bovis 49147 Negative

Oxidase Test

Neisseria gonorrhoeae 43069 Positive
Escherichia coli 25922 Negative

PYR Test

Streptococcus pyogenes 19615 Positive
Streptococcus sp. [B] 12386 Negative

Salt Tolerance (6.5% NaCl)

Enterococcus faecalis 29212 Positive
Streptococcus bovis 9809 Negative

Sheep Blood agar

Streptococcus pyogenes 19615
Staphylococcus aureus 25923
Streptococcus pneumoniae 6305
Escherichia coli 25922

Rabbit/Horse blood agar

Haemophilus influenzae 10211

SXT Differential Test

Streptococcus pyogenes 19615 Negative
Staphylococcus aureus 25923 Positive

Urease Spot Test

Proteus vulgaris 8427 Positive
Escherichia coli 25922 Negative

XLD Agar

Shigella flexneri 12022
Enterococcus faecalis 29212
Escherichia coli 25922

EMB Agar

Escherichia coli 25922
Salmonella typhimurium 14028

Other strains:

Slime producing Staphylococcus epidermidis
ATCC 35984

ESBL producing Klebsiella pneumoniae
ATCC 700603

E. coli producing TEM-1 beta lactamase
ATCC 35218

Mupirocin resistant Staphylococcus aureus
ATCC BAA1708

Vancomycin intermediately susceptible Staphylococcus aureus : VISA (Mu50 strain)
ATCC 700699

Hetero Vancomycin intermediate susceptible Staphylococcus aureus : hVISA (Mu3 strain)
ATCC 700698

Vancomycin susceptible Staphylococcus aureus
ATCC 29213

Other useful ATCC strains:

Enterococcus faecalis 51299
Campylobacter jejuni 33291
Bacteroides fragilis 25285
Clostridium perfringens 13124

**Note : Please verify the accuracy of the ATCC strains' listing by visiting the official site
www.atcc.org**