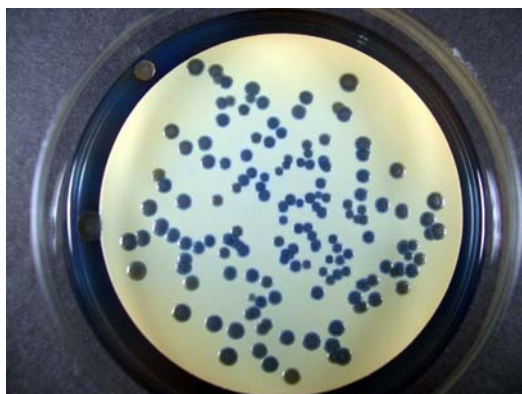


m-FC AGAR

Selective medium ready to use in plates
for isolation and enumeration of faecal coliform organisms



m-FC AGAR: colonies of *Escherichia coli*

TYPICAL FORMULA (G/L)

| | |
|------------------|-------|
| Tryptose | 10.0 |
| Peptocomplex | 5.0 |
| Yeast Extract | 3.0 |
| Sodium Chloride | 5.0 |
| Lactose | 12.5 |
| Bile Salts N. 3 | 1.5 |
| Aniline Blue | 0.1 |
| Agar | 13.0 |
| Rosolic acid 10% | 10 ml |

Final pH 7.4 ± 0.2

DESCRIPTION

m-Faecal Coliform Agar is a selective medium for the isolation and enumeration of faecal coliform organisms with incubation at 44°C according to MF method. The faecal coliform organisms grow with blue colonies; other organisms, whose growth is allowed by the bile salts and incubation temperature, grow with grey colonies.

TECHNIQUE

Filter through a 0.45µm membrane an appropriate volume of water (100-10-1-0.1-0.01ml) according to the degree of pollution expected. Lay the filter membrane on the surface.

Incubate at 44°C for 24 hours.

Examine for the presence of blue colonies (faecal coliform organisms)

STORAGE

Store at 2-8° - When stored as directed the plates remain stable until the expiry date shown on the label. Do not use beyond stated expiry date.

PACKAGING

491487 **m-FC Agar, 30 plates (55mm diameter)**