

# NCMA Medium 9: TCBS (Thiosulfate-Citrate-Bile-Sucrose) Agar

Selective media for the growth of *Vibrio* sp.

## Composition per liter

Yeast Extract	5.0 g
Pancreatic Digest of Casein	5.0 g
Peptic Digest of Animal Tissue	5.0 g
Sodium citrate	10.0 g
Sodium thiosulfate	10.0 g
Oxgall, dehydrated	5.0 g
Sodium cholate	3.0 g
Sucrose	20.0 g
Sodium chloride	10.0 g
Ferric citrate	1.0 g
Thymol Blue	0.04 g
Bromthymol Blue	0.04 g
Agar	14.0 g

1. Combine ingredients (or 88g/L commercial media)
2. Heat with frequent agitation and boil for one minute to completely dissolve the medium.
3. DO NOT AUTOCLAVE.

Commercial sources (Neogen Accumedica 7210A, BD 221872, Sigma/Fluka 86348)