

Envirocheck® Contact YM (R)

Envirocheck® Contact YM(R) is used for detecting yeasts and moulds. Rose Bengal Chloramphenicol Agar is recommended for the selective isolation and enumeration of yeasts and moulds from environmental materials and foodstuffs. Chloramphenicol inhibits the growth of bacteria additionally to Rose Bengal, which restricts the height and size of mould colonies so that slow-growing fungi are not overgrown by more rapidly growing species.

Typical Composition (g/litre)

side 1:	CASO Agar 40.0; TTC 0.05 pH: 7.3 ± 0.2 (at 25 °C)
side 2:	Rose Bengal Chloramphenicol Agar 32.0 pH: 7.2 ± 0.2 (at 25 °C)

Ordering Information

Product	Merck Cat. No.	Pack size
Envirocheck® Contact YM (R)	1.02139.0001	1 x 10 slides

Quality Control

Test strains	CASO Agar	Rose Bengal Chloramphenicol Agar
Escherichia coli ATCC 8739	good growth	no growth
Staphylococcus aureus ATCC 6538	fair / good growth	no growth
Candida albicans ATCC 10231	no / poor growth	good growth; pink colonies
Pseudomonas aeruginosa ATCC 9027	good growth	no / poor growth
S. cerevisiae ATCC 9763	no / poor growth	good growth
Aspergillus niger ATCC 16404	good growth	good growth; black after 5 days