

**PRODUCT CODE: 445463****m-CP Agar (Prepared Plate (@ 55 mm)) for microbiology**

Physical Data : Prepared media of violet colour · Procedure: An appropriate volume of water sample is passed through a sterile 47 mm, 0,45 mm gridded membrane filter, under partial vacuum. The membrane filter is placed on m-CP Agar and incubated anaerobically at $44 \pm 1^\circ\text{C}$ for 24 ± 3 hours. The yellow straw-coloured colonies turn dark pink to violet upon exposure 20-30 seconds to ammonium hydroxide, are count presumptive *C. perfringens* · Storage between $+2$ and $+8^\circ\text{C}$, in a dry place, away from direct light ·

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SYNONYMS: mCP Medium •**PHYSICAL DATA:**

BIBLIOGRAPHY: Armond, R., and Payment, P., 1988, A modified m-CP medium for enumerating *Clostridium perfringens* from water samples: Canadian Journal of Microbiology, v. 34, p. 78-79. Bisson, J.W., and Cabelli, V.J., 1979, Membrane filter enumeration methods of *Clostridium perfringens*: Applied and Environmental Microbiology, v. 37, no. 1, p. 55-66, EPA. ICR Microbial Laboratory Manual. Section XI: 1-15 (1996) , Royal Decree 140/2003 •

HAZARDOUS:**Composition (g/l):**

D-Cycloserine	0,4
L-Cysteine mono-Hydrochloride 1-hydrate	1,0
Yeast Extract	20,0 g
Phenolphthalein di-Phosphate sol. 0.5%	20,0 g
Iron(III) Chloride 6-hydrate sol. 4.5%	2,0
3-Indoxyl-B-D-Glucopyranoside 3-hydrate.	0,06
Magnesium Sulphate 7-hydrate	0,1

Polymixin B Sulphate	0,025
Bromocresol Purple	0,04
Saccharose	5,0
Tryptose	30,0
Agar	15,0
pH: 7.6±0.2	

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