

COMPOSITION

Tryptone	5.0 g
Yeast extract	2.5 g
Glucose	1.0 g
Agar-agar	10.5 g
Chromogenic mixture	c.s.

(Formula per litre)
Final pH: 7.0 ∇ 0.2

FOR USE ONLY IN A LABORATORY.
KEEP BOTTLE TIGHTLY CLOSED, STORE
IN A DRY, COOL AND DARK PLACE.
SHAKE BOTTLES BEFORE USE TO
ENSURE HOMOGENIZATION OF
POTENTIAL DENSITY GRADIENTS OF
THE COMPONENTS.

The user is solely responsible for the removal
of micro-organisms under existing
environmental legislation. Autoclave prior to
disposing of garbage.

PLATE COUNT AGAR CHROMOGENIC

Total count in food with distinction of the colony
on the media and the particles
(FIL, IDF, AOAC, APHA, ICMSF)

CONTAINS: 500 g
CODE: BCD510

BATCH: 512/1012 6
BEST BEFORE: 30/06/2009

Last Review: 06/2008

PREPARATION

Dissolve 19 g* of media in 1 litre of bidistilled water. Heat to boiling, shaking to complete dissolution. Distribute in tubes or bottles. Autoclaving at 121 °C for 15 minutes. Do not overheat or merge more than once. The final colour of the media should be a creamy white. Inoculate 1 ml of sample and the series of decimal dilutions en mass. Incubate for 48 hours at 30 °C. With psychrotrophic bacteria, incubate for 10 days at 6 °C and thermophilic bacteria, incubate for 48 hours at 55 °C. **Count all the colonies, most of which grow red thanks to the thermostable chromogen and thus differ from the media and from sample particles.**

* This formula with less agar for mass seeding increases the sensitivity of the media in more labile aerobics, as it allows a better oxygenation of the bottom. This media has been designed for mass seeding. **If you wish to seed on surface, use 25-27 g / 1 of this media**, or add 3-5 of Agar (BCB006).

NOTES: To minimize the drying of air and surface samples, or for Spiral seeding add 2 drops of antibubble (SBL001) per litre of water before adding the media and before autoclaving. In order to count separately the bacteria from the yeast and the mould, add to a duplicate, cooled to 45 °C, 0,05-0,5 g / 1 of Cycloheximide (SKM200): On the plate with CEX only the bacteria will grow and on the plate without CEX, will be the total of the bacteria plus yeasts and moulds.