

# COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



Parc Científic Universitat de València  
Catedrático Agustín Escardino, 9  
46980 Paterna (Valencia). España  
Tel.: +34 96 354 46 12  
<http://www.cect.org>



## LIVER BROTH. CECT 15

- Beef liver (fat free and cut up in small pieces) 500 g
- Tap water 1 L

Remove fat and connective tissue before cutting into small pieces. Mix liver and water, then autoclave at 120 ° C for 15 minutes. Cool overnight in refrigerator; skim fat off top and filter broth through cheesecloth, retaining both liver pieces and broth. Then add to the broth:

- Peptone 10 g
- $K_2HPO_4$  1 g

Adjust pH to 8.0. Filter through paper and make up volume to 1 L with tap water. Place a small amount of  $CaCO_3$  in each tube. Add 2 or 3 small pieces of liver and cover with broth (use 1 part liver pieces to 2 or 3 parts broth). Autoclave at 121 ° C for 20 minutes.

After recovery of freeze-dried cells with this liquid medium, subculturing may be carried out on medium [40](#).