**TCCFA (Taurocholate cycloserine cefoxitine fructose) Agar Plates**

Add the following to a 2 L flask with about 800 mL of ultra pure water:

* 40 g Proteose Peptone 3 in 0.8L filtered water
* 5 g Na2HPO4
* 1 g KH2PO4
* 2 g NaCl
* 0.1 g MgSO4 (anhydrous)
* 6 g Fructose
* 20 g bacto agar

Bring to 1 L with ultra pure water. Then autoclave (liquid cycle) for 30 min.

After autoclaving:

Cool the media to 55C and then add the following:

* 10 ml of 10% weight/volume taurocholate (1 g in 10 ml, filter-sterilized)
* 25 ml D-cycloserine (10 mg/ml, (ie 0.25 g in 25 ml) filter-sterilized)
* 1.6 ml cefoxitin (10 mg/ml, (ie 0.02 g in 2 ml, make extra because of error) filter-sterilized)

Note: Chemicals can be filter sterilized while the autoclave is running. Filter sterilized chemicals should be stored refrigerator until use.