

Medium culture (Bacteria food) for E.Coli test

Preparation of Medium culture (like a Bacteria food, m-Lauryl Sulphate Broth: Wagtech company product) with sterilization

①



Take the powder as m-Lauryl sulphate broth as bacteria food (Medium culture).

②



10 times of spoon into the cup.

③



Prepare the distilled water or Bottle water like YES water to solve the powder. Avoid using Tap water.

④



Boiling water is better to solve the powder.

⑤



Add the Boiling water into mixing cup until upper line (20mL).

⑥



Mix well until dissolution.

⑦



Open cap and transfer the solution into Poly-bottle.

⑧



Loosen up the cap of the poly-bottle! Not tighen up the cap.

⑨



Add water into bottom of pressure cooking pan before heating. Then, put the bottle on inside pan.

⑩



Cover and heat the pressure cooking pan. After pressure sound "Shu-Shu-♪", keep 15 minutes at least.

⑪



Stop heating, then reduced pressure enough. Then, open the cover of pan.

⑫



Store prepared Medium culture (bacteria food) in refrigerator, after tightening up the cap.