

**ATCC medium: 593 Chopped meat medium**

Ground beef (free of fat).....500.0 g  
Distilled water.....1.0 L  
N NaOH.....25.0 ml

Use lean beef or horse meat. Remove fat and connective tissue before grinding. Mix meat, water, and NaOH and bring to a boil while stirring. Cool to room temperature, skim fat off surface, and filter, retaining both meat particles and filtrate. Add sufficient distilled water to filtrate to restore 1 liter original volume.

To the filtrate add:

Peptone.....30.0 g  
Yeast extract.....5.0 g  
K<sub>2</sub>HPO<sub>4</sub> .....5.0 g  
0.025% Resazurin solution.....4.0 ml

Boil, cool and add 0.5 g L-cysteine . HCl; adjust pH to 7.0. Under 97% nitrogen, 3% hydrogen, dispense 7 ml over 1 part meat particles to 4-5 parts fluid per test tube. Cap with butyl rubber stoppers under N<sub>2</sub>, H<sub>2</sub> and autoclave in press for 15 minutes under fast exhaust.