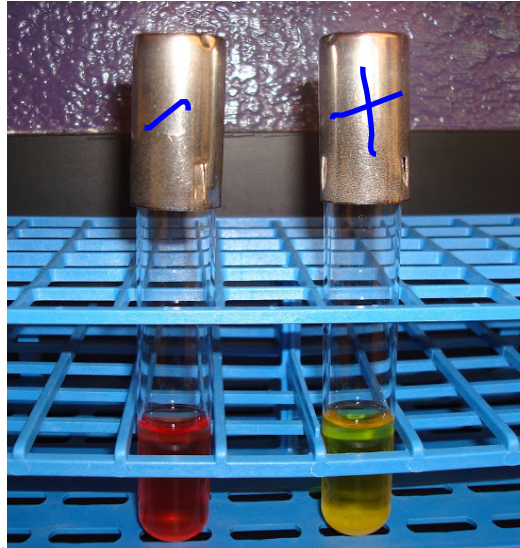


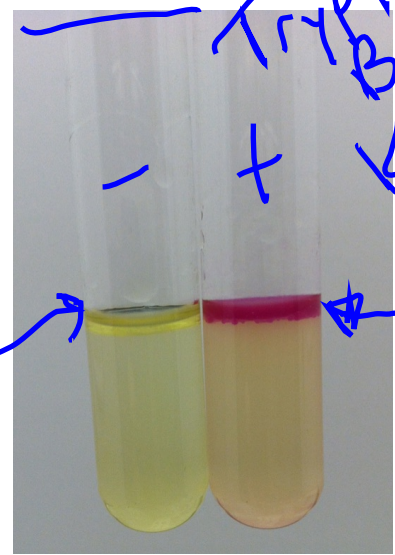
Ex020 – Enterobacteriaceae

Sucrose Fermentation Test



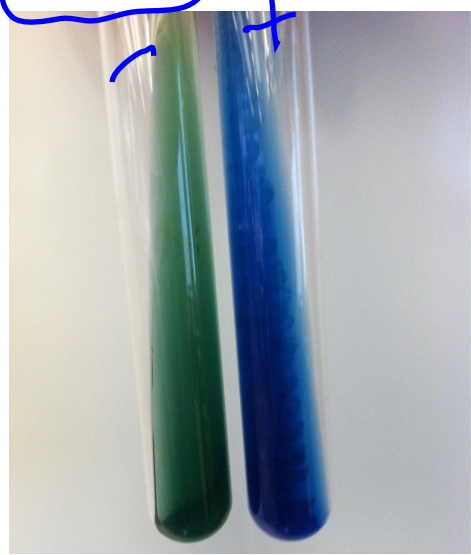
+ = Media turns yellow (ferments sucrose)
 - = Media stays red

Indole Test



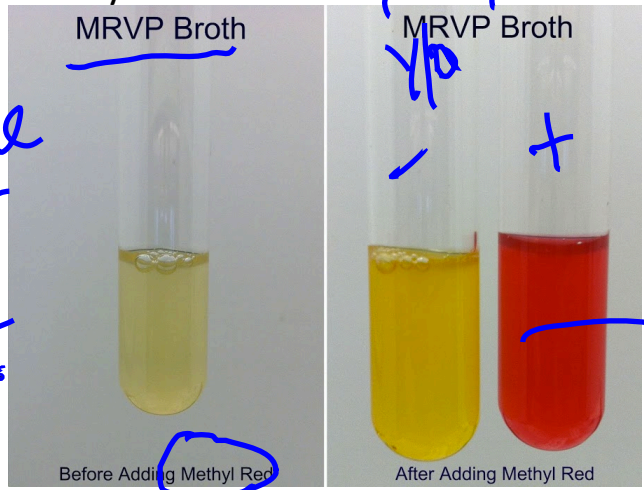
+ = red/pink ring forms on top of broth.
 - = yellow ring forms on top of broth

Citrate Test



+ = Media turns blue.
 - = Media stays green

Methyl Red Test



+ = Media turns dark red
 - = Media turns yellow/orange

Citrate → Citrase → Alkaline Prod.

Glucose MR ? → ?
 VP → Acetoin
 ? → stable Acid

Ex020 – Enterobacteriaceae

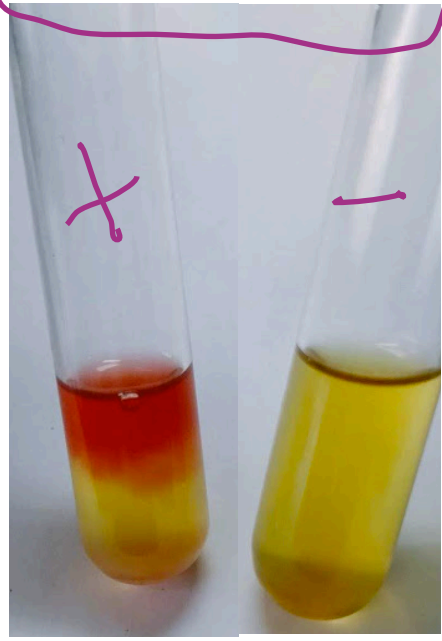
Urease Test



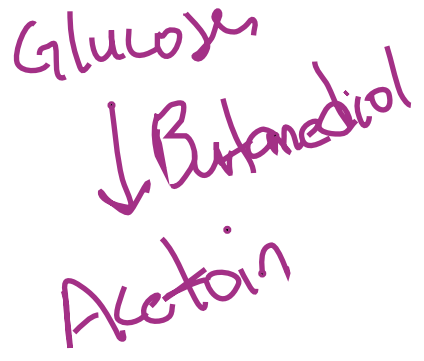
+ = Media turns hot pink
 - = Media stays orange (salmon)



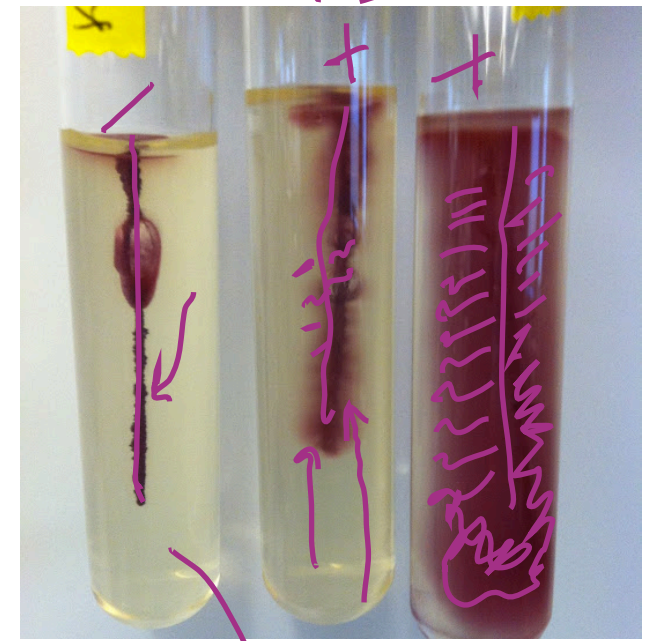
Voges Proskauer (VP) Test



+ = red at top of broth.
 - = yellow at top of broth



Motility Test



+ = red color diffuses from stab
 - = red color stays at stab line only

Semi-Solid.