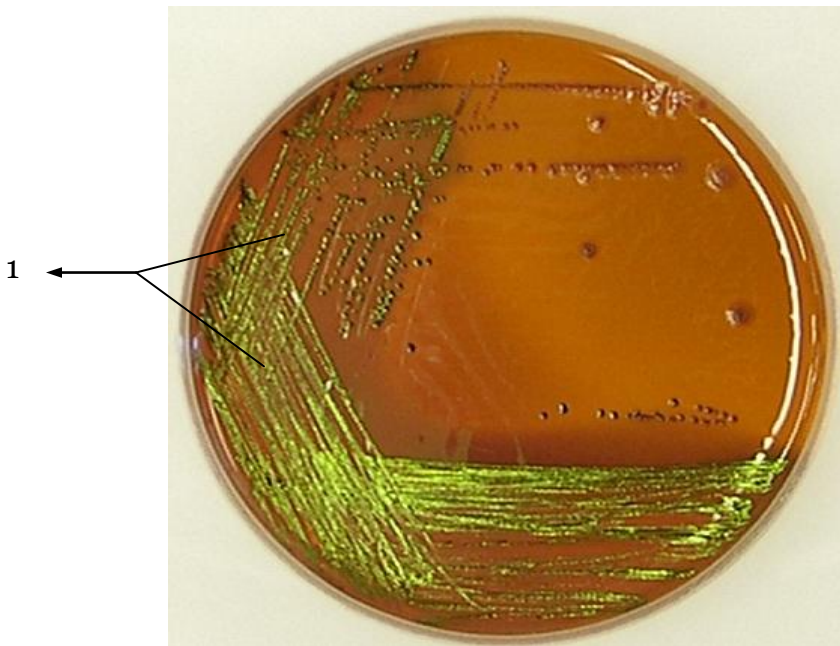


## Medium: Eosin Methylene Blue Plate (EMB)

- Selective aspect: selects for the growth of Gram negative bacteria
- Differential aspect: differentiates between *E. coli* and other enteric (gut) bacteria

☞ Sample: Urine

☞ Macroscopy: small, round, shiny individual colonies with green, metallic sheen



1. Growth of bacteria indicates presence of Gram negative bacteria in the sample
  - ☞ Greenish-black metallic sheen indicates the presence of *E. coli* in the sample