

Staphylococcus species (15/11/2011) – Group E

Image01: Identify the slide and describe?

It is Gram positive Staphylococcus species, consists of grapelike clusters.

Image02: Identify the medium, microorganism?

It is enriched blood agar.

It contains Staphylococcus epidermidis (white).

Image03: Identify the medium, microorganism?

It is enriched blood agar.

It contains Staphylococcus aureus colony (yellow).

Image04: Identify the medium, microorganism?

It is Mannitol Salt Agar (**MSA**) medium.

It is selective (since it contains NaCl) and differential (since it contains mannitol and phenol red).

It contains Staphylococcus epidermidis colony (white).

Image05: Identify the medium, microorganism?

It is Mannitol Salt Agar (**MSA**) medium.

It is selective (since it contains NaCl) and differential (since it contains mannitol and phenol red).

It contains Staphylococcus aureus colony (yellow).

Image06: Identify the medium, microorganism?

It is mannitol semisolid medium, used to differentiate between S.aureus and S.epidermidis.

Yellow: Staphylococcus aureus

Blue: Staphylococcus epidermidis