



1. Is this a good isolation plate from which to eventually obtain a pure culture?

- A. Yes, there are single colonies to pick off.
- B. No, there are two different bacteria growing on the plate.

2. A medium that inhibits the growth of one group of organisms while permitting the growth of another is called:

- A. a differential medium.
- B. an enrichment medium.
- C. a selective medium.

3. A medium that determines whether an organism can carry out a particular biochemical reaction is called:

- A. a differential medium.
- B. an enrichment medium.
- C. a selective medium.



4. This is MacConkey agar.
The bacterium is most likely:

- A. *Proteus mirabilis*
- B. *Enterobacter aerogenes*
- C. *Escherichia coli*

5. Columbia CNA agar is useful for:

A. isolating Gram-positive bacteria.

B. isolating Gram-negative bacteria.

C. determine if the bacterium ferments lactose.