

Culturing Microorganisms

Chapter 2a

I. Inoculation

- A. Culture
- B. Medium
- C. Inoculum

II. Incubation

- 1. incubator
- A. Culture media
- B. Defined
- C. Complex
 - 1. general purpose media
 - 2. enriched media
 - a. growth factors
 - 1) fastidious
- D. Selective & Differential
- E. Miscellaneous media

III. Isolation

- A. Colony
- B. Methods
 - 1. streak plate
 - 2. pour plate
 - 3. spread plate

IV. Inspection & Identification

- A. Info accumulate
 - 1. microscopically
 - 2. colony characteristics
 - 3. biochemical

V. Storage