

## Ex # 29, p 74-76

### Viruses – Bacteriophage Plaque Assay

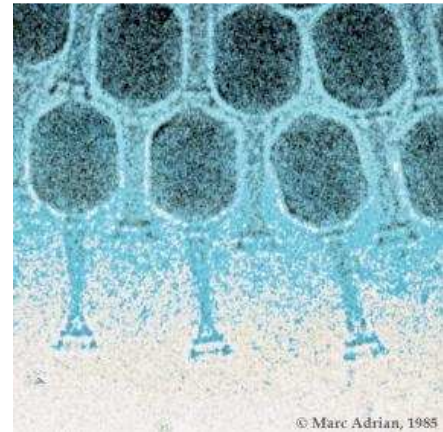
**Purpose:** to determine the concentration of viral particles in a sample

#### Additional references:

1. Textbook
  - a. Ch 8, 244-245
  - b. Ch 13, p 394, 399-400
  - c. Ch 15, p 464-465
2. Photo Atlas
  - a. p. 86-88

#### Terms:

Bacteriophage  
Lytic bacteriophage  
Plaque assay  
Dilution series  
T-even bacteriophage



Bacteriophage colorized TEM



Bacteriophage infecting bacteria

