

Name: _____ Date: _____

Chapter 8 - Lesson 2

Bacteriologic Tests

Activities

1. Study a microscope used for direct microscopic examination. Draw the microscope and label its parts.
2. Draw the three general forms of bacteria and color the cocci and spirilla Gram-negative and the bacilli Gram-positive.
3. Tour a commercial or state diagnostic laboratory and observe the performance of bacteriologic tests.
4. Observe positive results of the following bacteriologic tests at a diagnostic laboratory or veterinary clinic, or view a picture of positive results in a clinical microbiology book. Make a drawing of your observations.
 - a. Fresh bacteria smear slide
 - b. Stained bacteria on a smear slide
 - c. Bacterial growth on culture plate
 - d. Serum agglutination in tube or on plate or card