

Student Name: \_\_\_\_\_

## SKILLS TEST I – MICROSCOPY PROFICIENCY

The name of the student performing this skills test must be placed at the top of this page.

*Submissions having no name shall not be scored.*

### Procedure

Students shall review and use the BIOL 3702L Standard Practices regarding the labeling, incubation, and disposal of materials.

- 1) A collection of pre-stained slides shall be provided. Select one and proceed to focus on the bacteria present using the laboratory microscope. Work through the magnifications until the bacteria are visible and focused under the oil immersion objective. *In the circle below, record any observations.*
- 2) Request the laboratory instructor to confirm the observation with his/her initials on this form below. In addition, the laboratory instructor will offer constructive criticism and subjectively provide the student a score from 0-5 points, depending upon the proficiency in finding and focusing on the bacteria as well as the proper completion of this form by the student.
- 3) Submit this completed form as indicated by the laboratory instructor.

**Note:** Please note that all prepared slides have been examined previously for their quality. If a student can't find the bacteria or properly focus on them, it is not a material problem but an operator deficiency.

- 4) Return all prepared slides to their original location/container being sure that any immersion oil has been removed.

Laboratory Instructor's Initials: \_\_\_\_\_

Score Received: \_\_\_\_\_

