

Name

Class

Date

Lab # \_\_\_\_\_

**Observation of Microbial Growth**

	Tube Contents	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Tube A	Sterile broth							
Tube B	Broth exposed to air							
Tube C	Exposed broth then sterilized							
Tube D	Sterilized water exposed to air							

Did you observe any changes in the appearance of the tube contents over time? Describe your results.

Did any tubes remained unchanged? If so explain why microbial growth did not occur.

Why was keeping all of the tubes sealed throughout the experiment important?