

Biology 240

Due Date _____

Late papers will not be accepted.

Identification of an Unknown from a Clinical Sample

- Your paper must be typed.
 - Attach this page to your paper.
 - Record the number of your unknown immediately _____
 - Write down the clinical information on the lab requisition: _____
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- | | |
|----|---|
| 2 | Purpose |
| 10 | Procedures. A flow chart or table. |
| 5 | Results. A table. |
| 5 | Antibiotic sensitivity tests on the pathogen only. |
| 10 | Discussion. How you eliminated species. Why you chose specific tests. How you arrived at your identifications. It's not enough to say "I followed the key." Explain the rationale for choices in the key. |
| 10 | Identification of the "pathogen" to species; the genus of the "contaminant." |
| 8 | Literature cited in the proper format. You must use peer-reviewed articles. Encyclopedias, wikis, and unreviewed websites are not acceptable. (1, 2). |
| 5 | General form and content. |

55 Points possible

Literature Cited

1. Johnson, T. and C. Case. *Laboratory Experiments in Microbiology*, 9th ed. San Francisco: Benjamin Cummings, 2010.
2. Tortora., G., B. Funke, & C. Case. *Microbiology: An Introduction*, 10th ed. San Francisco: Benjamin Cummings, 2010.