Major Unknown Report
You will need to write two separate sections, one for your Gram positive and one for your Gram negative. The following directions should be followed for both. No need to enclose your reports in any kind of a folder - just staple the pages together. Your paper should be typed, double-spaced and follow general college level grammar and writing guidelines. In addition, you will need to cite each reference both within your paper and in a bibliography.

Please note that plagiarism from other students or any published source is taken seriously. Cite your resources.

If you are unfamiliar with properly citing sources, you may access helpful information on the course website. Easybib (http://www.easybib.com) is any easy one to use.

Below is a sample guide for writing and the grading the unknown report. Your instructor may modify this so ask your instructor.
The write-up needs to include the following sections:
1) **Title**: Include your name, lab/unknown number and unknown species on first page. (5 points)

2) **Daily log** of all lab procedures:
   How you went about determining the unknowns, a daily account. (10 points)

3) **Media and test results table**:
   A table with all the tests and media used, with the purpose and results. I do not want what the test tests for, but what was your purpose (isolation strategy) for selecting each test. Attach the media request forms for each unknown to the end of this section. (10 points)

4) **Flow chart/Dichotomous Key**:
   Complete a dichotomous key flow chart in the style similar to ones seen in this lab manual. Show your findings and choices for testing. (10 points)

5) **Habitat** of organism and lifestyle* and special characteristics of your species. (10 points)

6) **Clinical significance**: Any diseases the organism may cause, symptoms and treatments. (10 points)

7) **Bibliography**. Cite your resources. (5 points)

**Correct Genus 10 points each (20 possible)**

**Correct Species 10 points each (20 possible)**

You must write up your own report: No direct downloads.
You must incorporate a several of sources (books, websites etc).
Include a bibliography at the end of your report with your sources cited.

Sample unknown from very good student
http://faculty.sdmiramar.edu/dtrubovitz/micro/sampleunknownreport.pdf