Scope
You will write a paper discussing an analytical technique that is of interest to you.

Structure
The paper should be 4-5 pages long.

It should include:
- an introduction to the subject
- Research data on the topic
- A discussion and conclusion based on presented data

You should discuss the chemistry behind the technique, as well as why this technique is different/better than other techniques.

I recommend the use of sub-headings to help you organize your paper.

You will need to have at least 1 table and 1 graph in your paper. You should refer to the table and the graph in the paper. These will probably be your evidence for your conclusion. Make sure you cite the source of this data.

Avoid the use of quotes. Cite the ideas and data, but put into your own words.

References
You will need to have at least 6 references in your paper (only 1 can be a URL). Go to the library and do search through primary literature journals. An internet search is insufficient. Do not look for one reference to give you all the information you need. The idea is to combine the data from several sources in order to draw conclusions.

How to cite references: http://library.uww.edu/GUIDES/APACITE.htm

Do not plagiarize. Reference your data and information.

Timetable and grading breakdown
Topic and list of references due on October 7, 2005 (10 points)
Rough draft due on November 21, 2005 (5 points)
Final Paper due on December 7, 2005 (60 points)