Worth 30 Points

Due:

Title page (1 pts)

* Descriptive Title
* Name
* Lab Partner names

Introduction (7 pts)

* Describe osmosis
* Describe the terms hypotonic, hypertonic and isotonic
* Short description of how the experiment was done and why it is being done
* Name the independent and dependent variables of the experiment
* State your hypothesis or hypotheses
* Make sure to cite your sources even if from the lab manual

Materials & Methods (4 pts)

* Describe how the experiment was done and what materials were used
* Make sure to specify which unknown was used in your group
* No list of material!

Results (6 pts)

* Table of data (in book) (2 pts)
* Graph of the data (2 pts)
* Short summary of data (include isotonic % & percent sucrose of your unkown; get this information from your graph) (2 pts)

Discussion (7 pts)

* What were the hypotonic & hypertonic solutions (including your unknown)?
* List any confounding variables
* Reject or support your hypothesis
* Make sure to cite your sources (2 pts)

Literature Cited (2 pts)

* Alphabetized
* Format in appropriate style found in your lab manual

Overall Quality of the Scientific Writing (3 pts)