

Pre-Lab Quiz

1. Define hypothesis
2. What is the hypothesis you will be testing today?
3. What are your anticipated results?

Some notes before we start. . .

- ▶ If you are using inhibitor
 - ▶ Buffer volume of inhibitor
 - ▶ Waste goes in the fume hood
- ▶ All groups must run at least two control trials

****A note about gloves****

Materials and Methods

To assess the effects of soil pH on plant growth, soil samples of various pH's were placed in separate green pots and labeled using masking tape and a black marker. A few seeds were planted in each pot. Plants were grown under lights and watered occasionally for several weeks. Various characteristics were then assessed to compare the plants.

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Results Section

- ▶ A reminder that your results section includes tables and figures, but no interpretation.

Before you leave lab today

- ▶ Baseline peroxidase enzyme data as an excel worksheet and a properly formatted graph
- ▶ Fit line to linear part of curve
- ▶ Set intercept to = 0, and display r^2 value