

Lab Report

Directions:

You will write a lab report to accompany an experiment or analysis. Perform the experiment or analysis according to directions while working on this *Project* simultaneously.

1. Before beginning the experiment or analysis, record all necessary identifying information (names of scientists responsible for test, date of test and individual or department requesting the test). Also record the objective or purpose of the examination.
2. After preparing the experiment or analysis, record the pieces of evidence to be analyzed (if applicable) and assign an identification method for each piece of evidence.
3. Begin the experiment or analysis and record step-by-step the process used. Be sure to include any instances where the process did not go as expected.
4. After the experiment or analysis, record all relevant results. Visually organize results in a scannable and accessible way, such as a table. Additionally include any visual elements, such as graphs or images, to illustrate the results as necessary.
5. Write a concise, clear paragraph explaining the conclusions of the experiment or analysis and explain the implication of the results.
6. Share your results with the class and be prepared to answer questions.