

Lab Report 1

Physiological Instrumentation

The purpose of this lab was to familiarize ourselves with lab equipment such as the “black box”, rulers, beakers, pH levels, and conversions for scales and beakers.

Lab 1A

Procedure

1. Observe the operation of these instruments.
2. Make a concerted effort to recognize and identify each on sight.
3. Understand the application of the “black box” instrumentation to experiments and measurements of human physiological events.

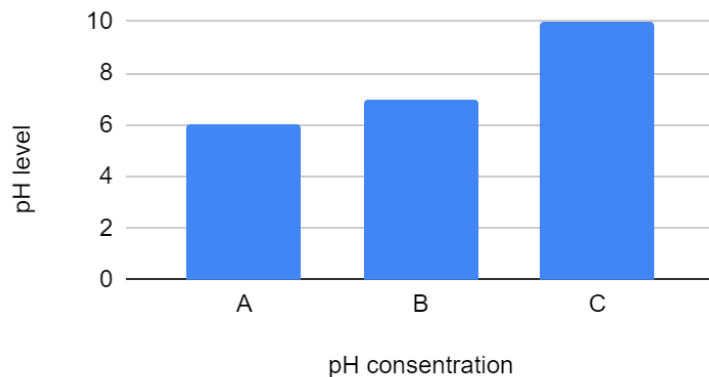
Lab 1B

Procedure

1. Become familiar with the basic metric units of measure.
2. Learn the basic unit of each measurement.
3. Understand the significance of the prefixes of each unit.
4. Complete the worksheet on page 6 using the following information.

pH concentration- Measured by putting drops of concentration A-C and testing with a test strip then comparing the results to the chart on the test strip container.

pH level vs. pH concentration



results - concentration has a lower pH level then B and C.

Discussion- I believe this lab was very helpful with learning the conversions.

Consultation- I learned how to measure pH levels.