

Lab Report 2 Purpose and procedure

The purpose of the lab was to determine the wavelengths, use the Rydberg constant, and to graph using our data. The flame test was used in order to determine what the unknown substance was.

We will be examining hydrogen in our lab. The flame test shows us the color of the element and the electrons that cause the color.

The procedure of this lab is to create graphs time the scale reading of an element, determine color and strength of the flame test. We use the lamp in the Bunsen burner flame to conduct the flame test. This flame test will show us what the unknown element was.