

Flame Test Lab Report Guidelines

Introduction:

1. What did we do?
2. How do flame tests work?
3. What did Bohr figure out about the atom based on flame tests?

Results:

1. Table
2. A sentence or two about how you know what your unknown is.

Conclusion:

1. How did Bohr revise Rutherford's model of the atom? What did he add?
2. Connect the energy given off by the atom to the color of the flame.
3. Connect the color of the flame to what you know about how flame tests work.