

Answer to the Question#60318-Chemistry-General Chemistry

Question: Which of the following statements is not consistent with the results obtained in Rutherford's gold foil experiment?

- A. The nucleus of an atom is positively charged.
- B. The nucleus of an atom contains almost all the mass of the atom.
- C. Atoms are composed mainly of empty space.
- D. Electrons are contained in the nucleus of an atom.

Answer: D (Electrons are contained in the nucleus of an atom.)